



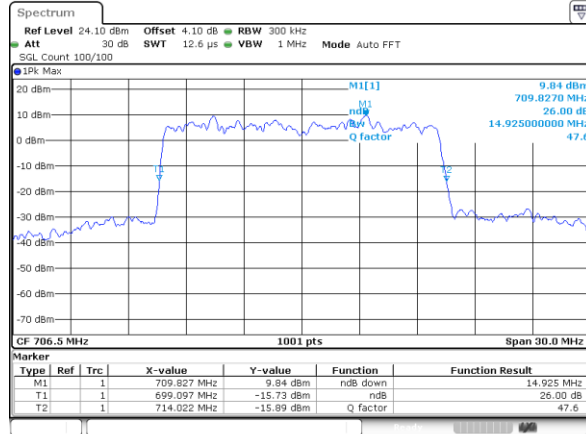
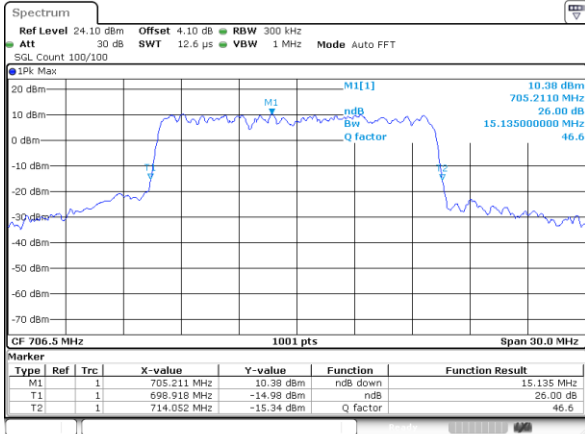
FR1 n12 / 15MHz / CP OFDM

64QAM

256QAM

Lowest Channel

Lowest Channel

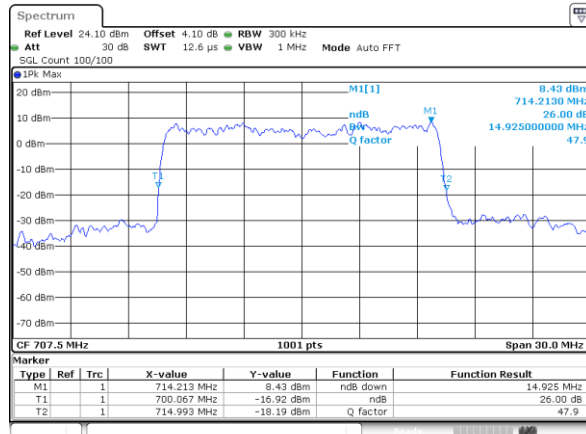
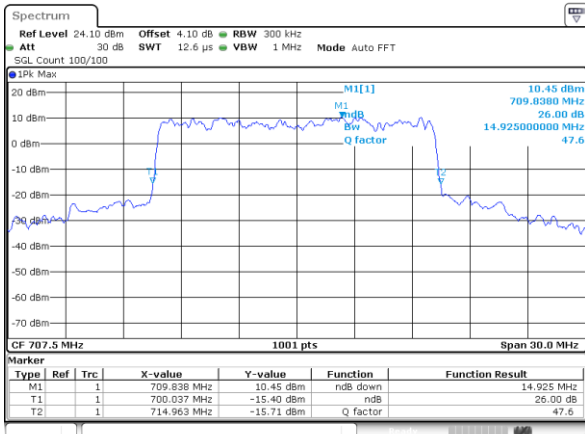


Date: 23_JUN,2020 21:47:41

Date: 23_JUN,2020 21:46:43

Middle Channel

Middle Channel

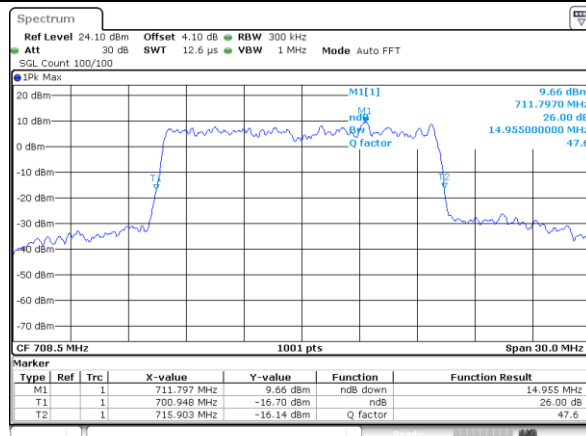
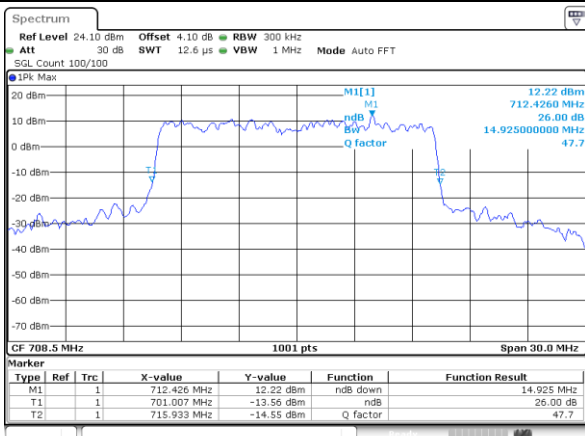


Date: 23_JUN,2020 21:42:44

Date: 23_JUN,2020 21:45:15

Highest Channel

Highest Channel



Date: 23_JUN,2020 21:55:26

Date: 23_JUN,2020 21:56:11



Occupied Bandwidth

Mode	FR1 n12 : 99%OBW(MHz) / DFT-S OFDM						
BW	5MHz		10MHz		15MHz		
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		
Lowest CH	4.66		9.03		13.52		
Middle CH	4.72		9.03		13.52		
Highest CH	4.71		9.07		13.52		

Mode	FR1 n12 : 99%OBW (MHz) / CP OFDM						
BW	5MHz		10MHz		15MHz		
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	
Lowest CH	4.63	4.66	9.31	9.31	14.15	14.09	
Middle CH	4.69	4.68	9.29	9.35	14.18	14.12	
Highest CH	4.62	4.64	9.35	9.31	14.18	14.09	

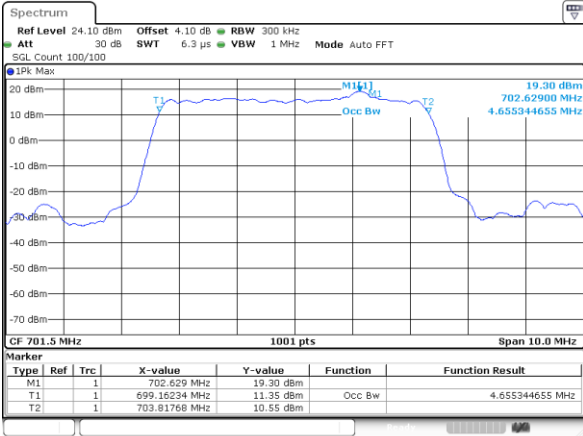
Mode	FR1 n12 : 99%OBW (MHz) / CP OFDM						
BW	5MHz		10MHz		15MHz		
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	
Lowest CH	4.60	4.61	9.35	9.37	14.21	14.09	
Middle CH	4.63	4.60	9.35	9.37	14.12	14.12	
Highest CH	4.66	4.68	9.31	9.29	14.06	14.09	



FR1 n12 / 5MHz / DFT-S OFDM

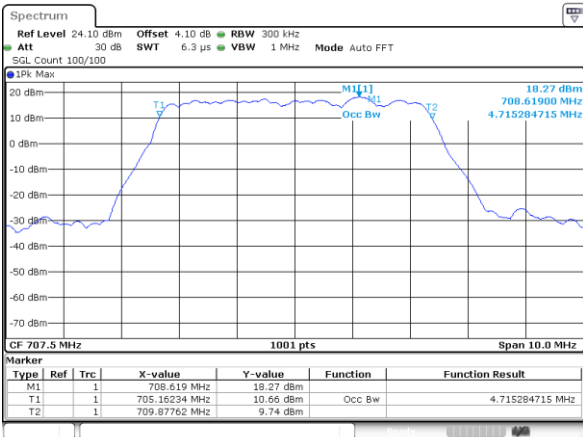
PI/2 BPSK

Lowest Channel



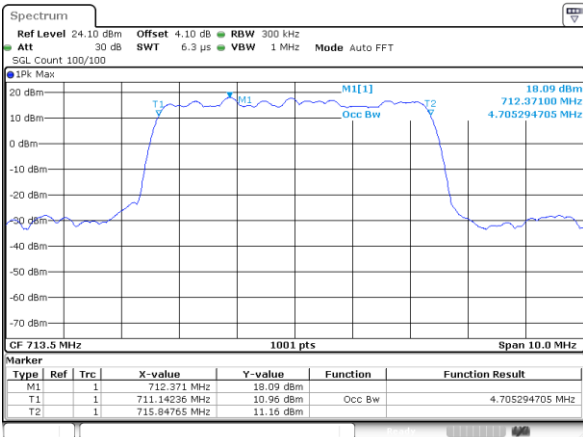
Date: 23 JUN 2020 20:28:57

Middle Channel



Date: 23 JUN 2020 20:30:55

Highest Channel



Date: 23 JUN 2020 20:31:48



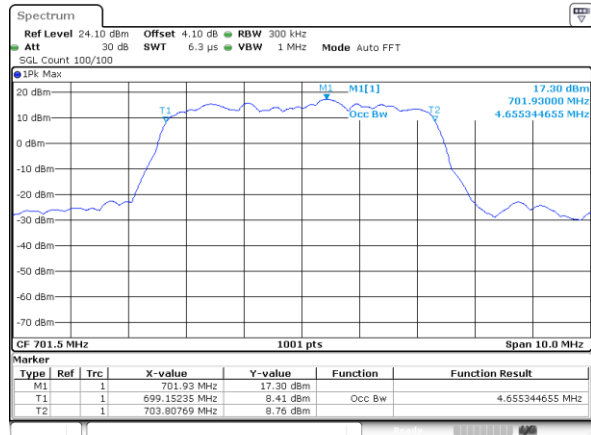
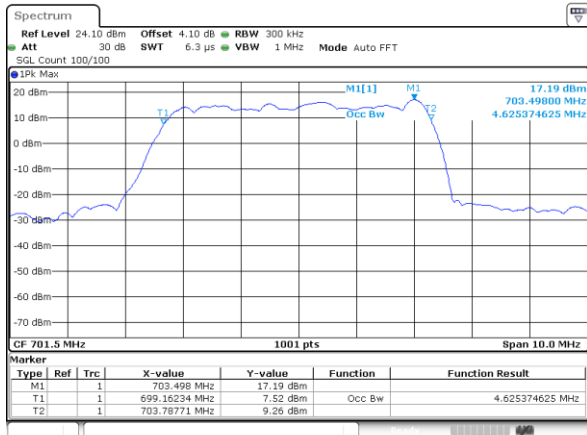
FR1 n12 / 5MHz / CP OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

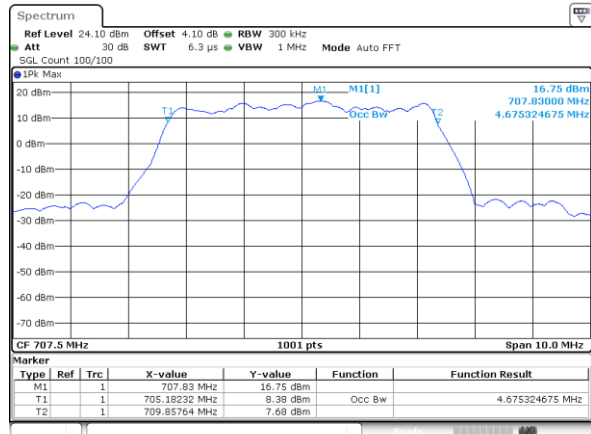
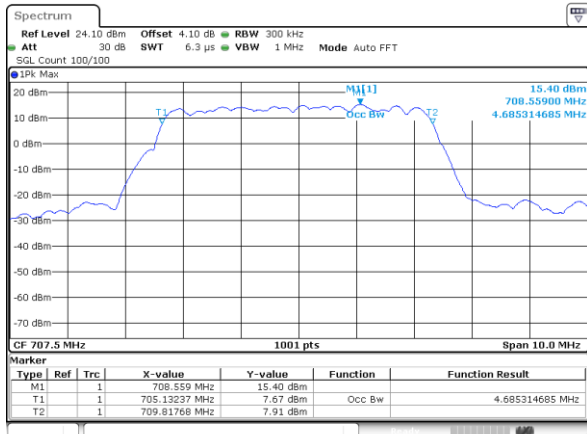


Date: 23 JUN 2020 21:04:07

Date: 23 JUN 2020 21:03:43

Middle Channel

Middle Channel

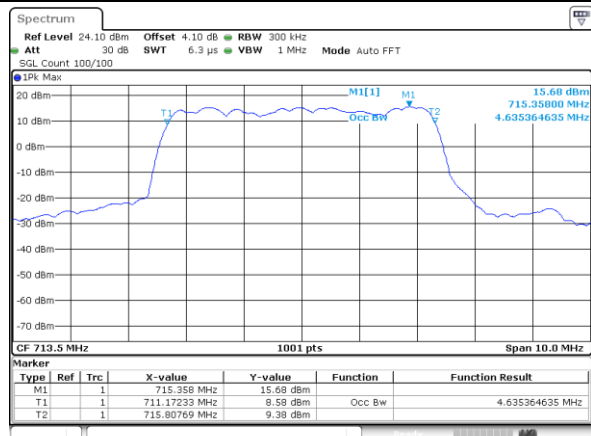
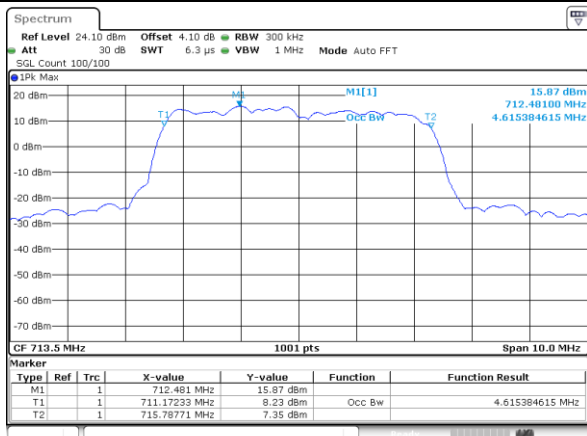


Date: 23 JUN 2020 21:04:57

Date: 23 JUN 2020 21:05:25

Highest Channel

Highest Channel



Date: 23 JUN 2020 20:34:59

Date: 23 JUN 2020 20:35:28



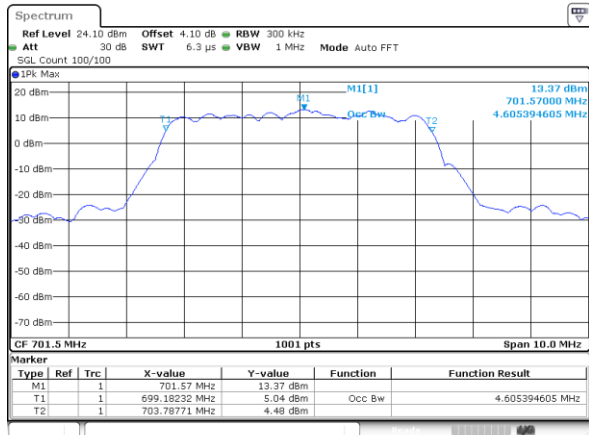
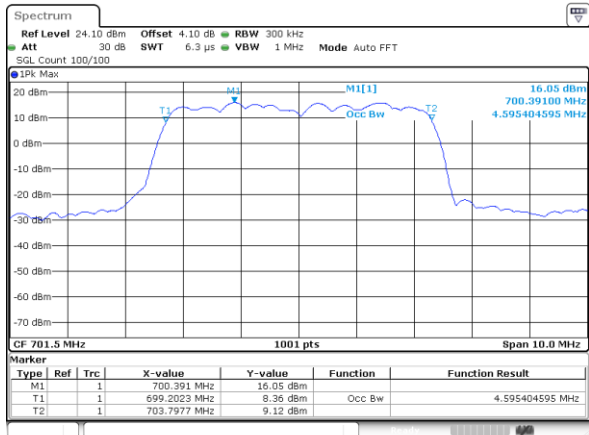
FR1 n12 / 5MHz / CP OFDM

64QAM

256QAM

Lowest Channel

Lowest Channel

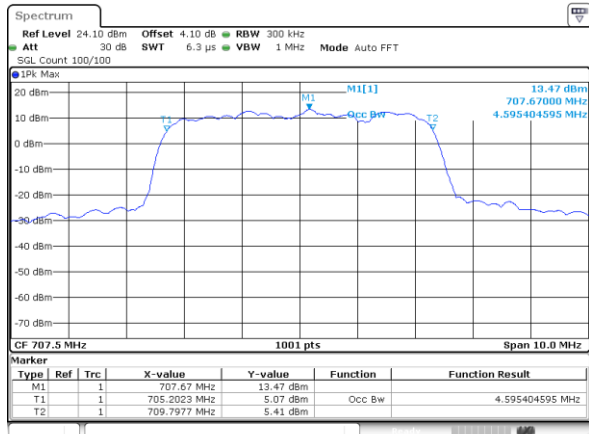
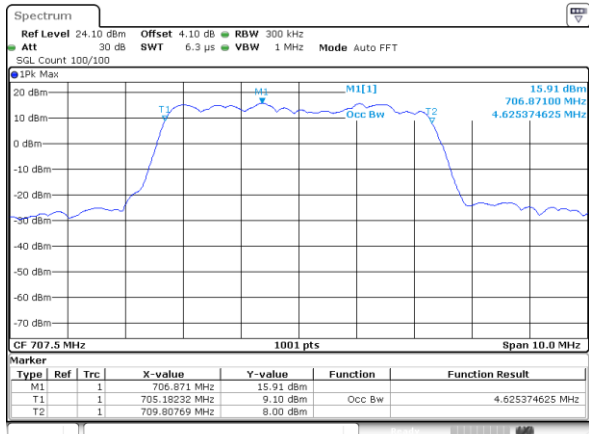


Date: 23 JUN 2020 21:03:14

Date: 23 JUN 2020 21:02:33

Middle Channel

Middle Channel

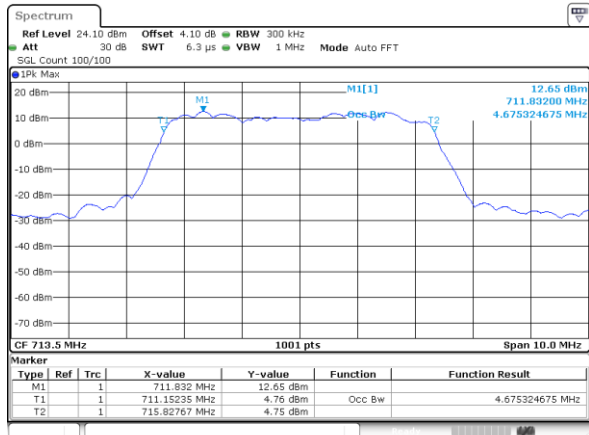
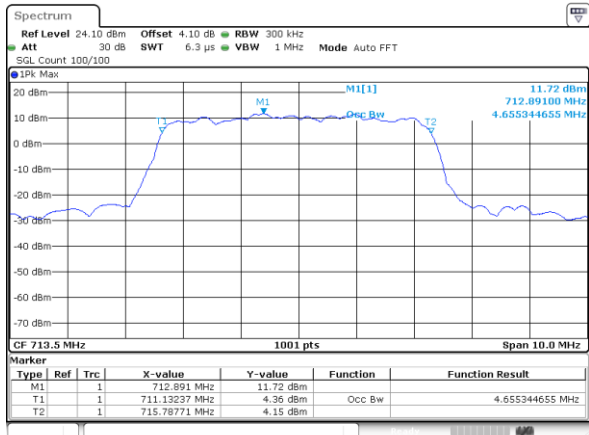


Date: 23 JUN 2020 21:05:50

Date: 23 JUN 2020 21:06:10

Highest Channel

Highest Channel



Date: 23 JUN 2020 20:44:39

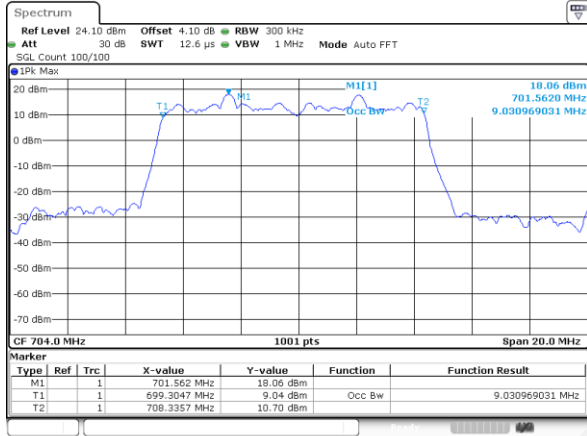
Date: 23 JUN 2020 20:41:26



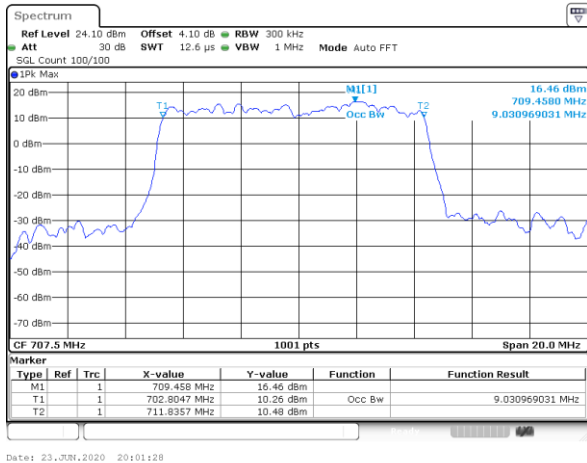
FR1 n12 / 10MHz / DFT-S OFDM

PI/2 BPSK

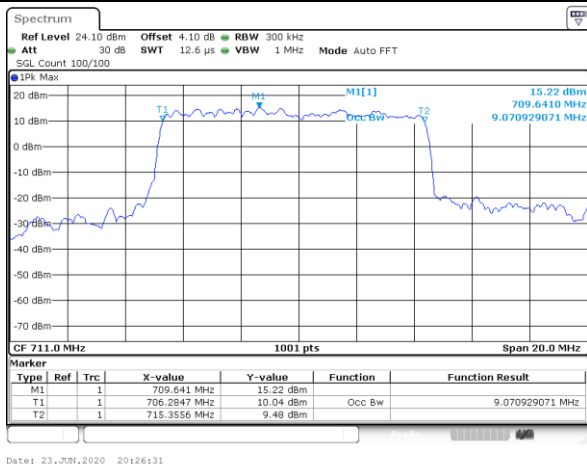
Lowest Channel



Middle Channel



Highest Channel





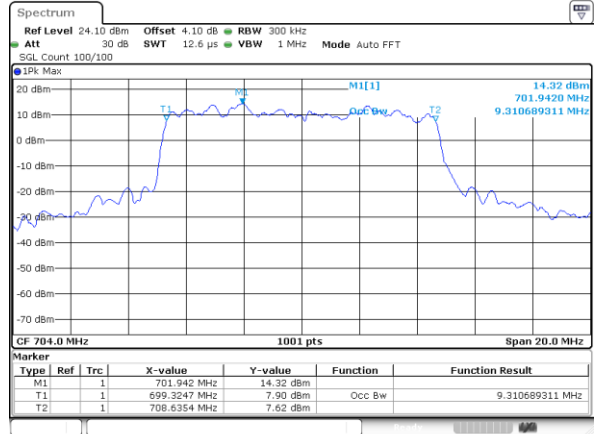
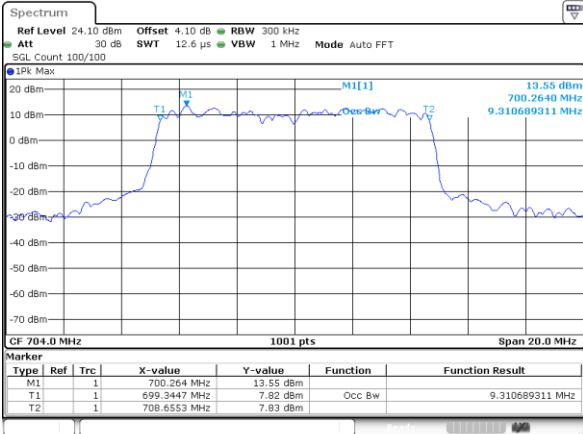
FR1 n12 / 10MHz / CP OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

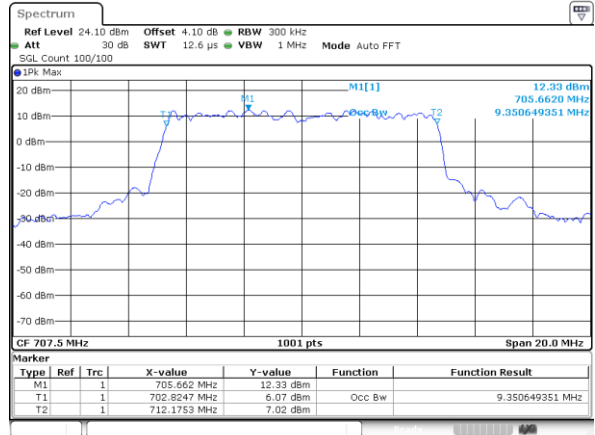
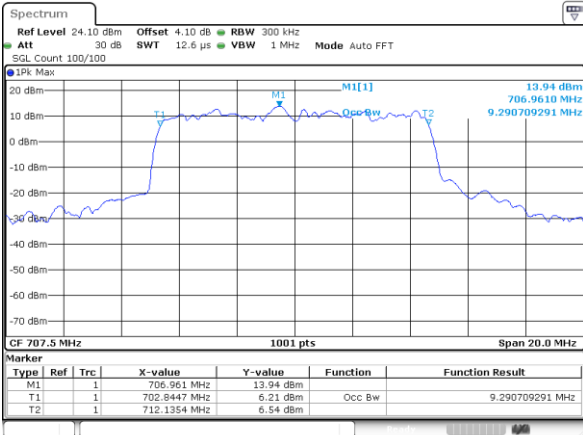


Date: 23 JUN 2020 21:15:38

Date: 23 JUN 2020 21:14:35

Middle Channel

Middle Channel

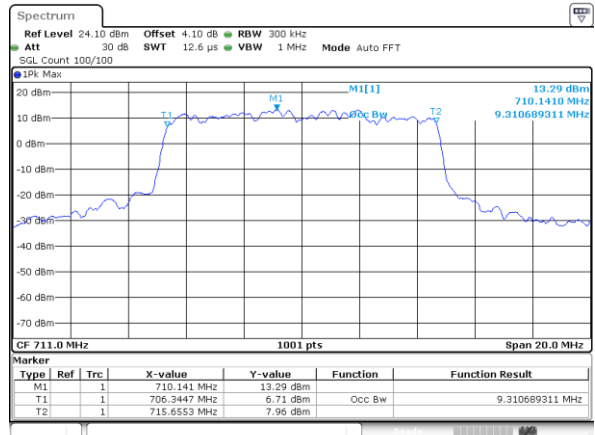
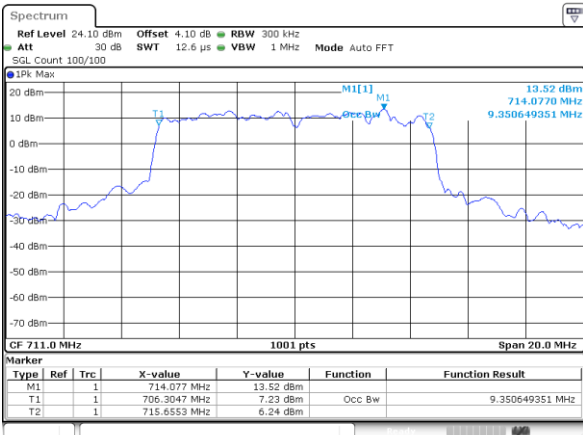


Date: 23 JUN 2020 21:37:48

Date: 23 JUN 2020 21:37:16

Highest Channel

Highest Channel



Date: 23 JUN 2020 21:16:59

Date: 23 JUN 2020 21:17:44



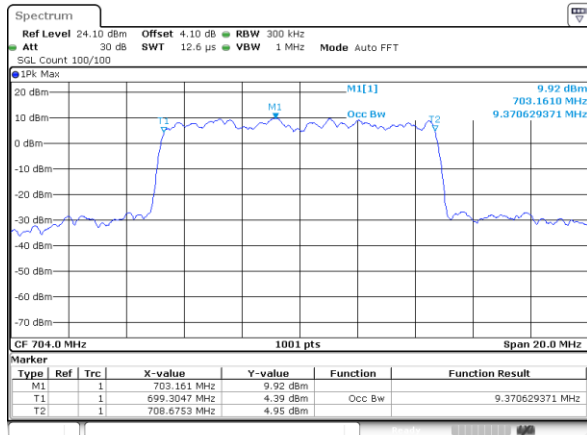
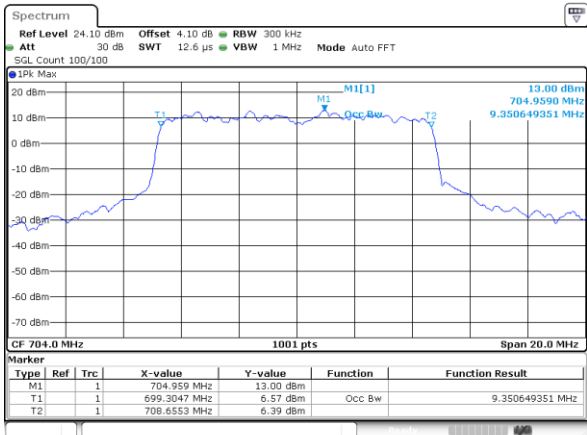
FR1 n12 / 10MHz / CP OFDM

64QAM

256QAM

Lowest Channel

Lowest Channel

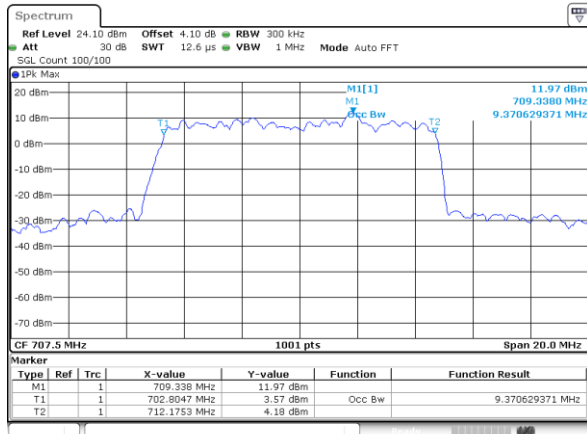
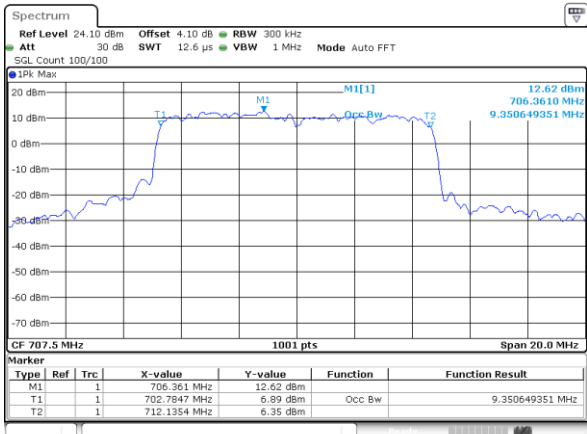


Date: 23 JUN 2020 21:15:03

Date: 23 JUN 2020 21:08:25

Middle Channel

Middle Channel

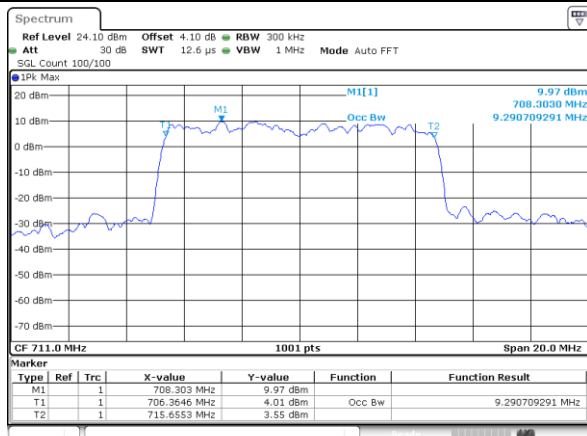
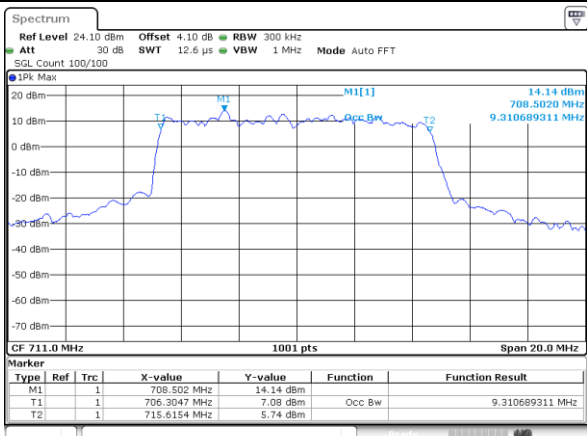


Date: 23 JUN 2020 21:15:39

Date: 23 JUN 2020 21:05:08

Highest Channel

Highest Channel



Date: 23 JUN 2020 21:19:14

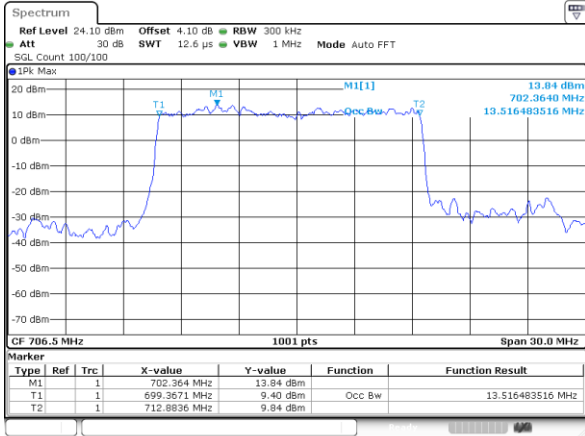
Date: 23 JUN 2020 21:20:18



FR1 n12 / 15MHz / DFT-S OFDM

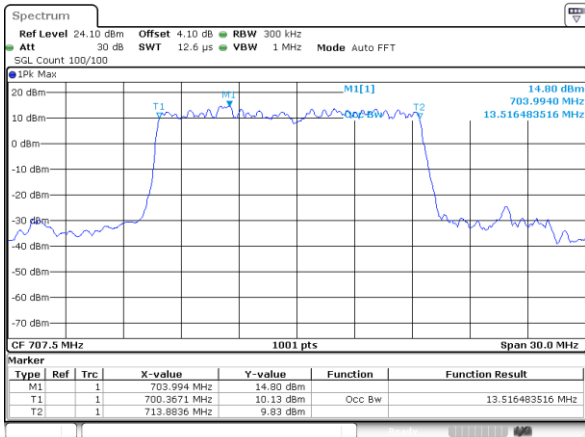
PI/2 BPSK

Lowest Channel



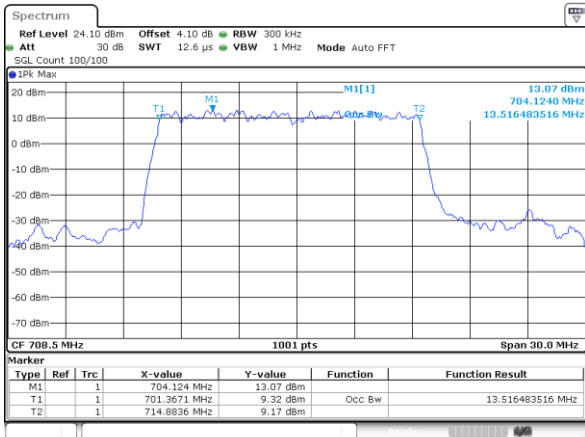
Date: 23 JUN 2020 19:57:13

Middle Channel



Date: 23 JUN 2020 19:49:58

Highest Channel



Date: 23 JUN 2020 19:58:39



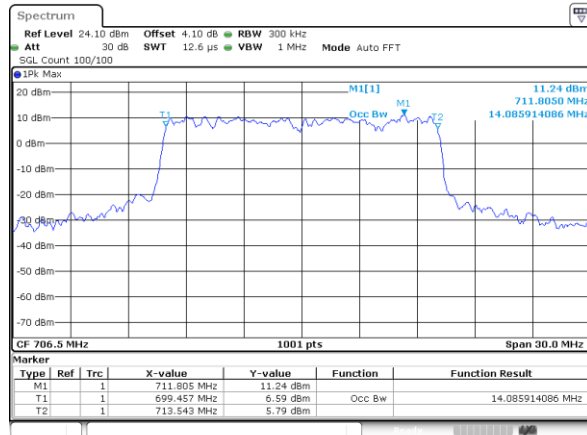
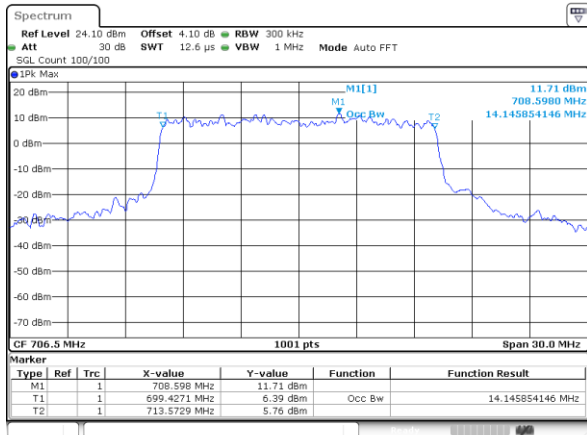
FR1 n12 / 15MHz / CP OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

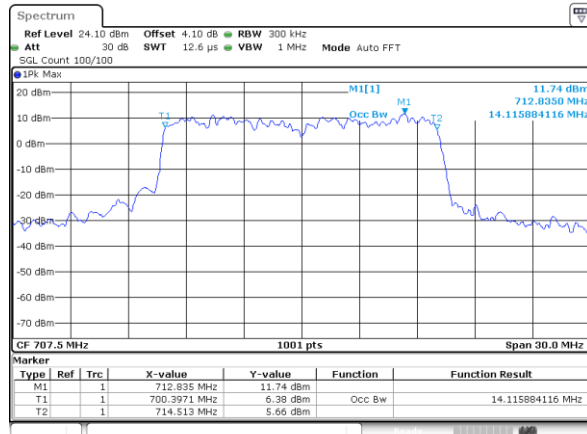
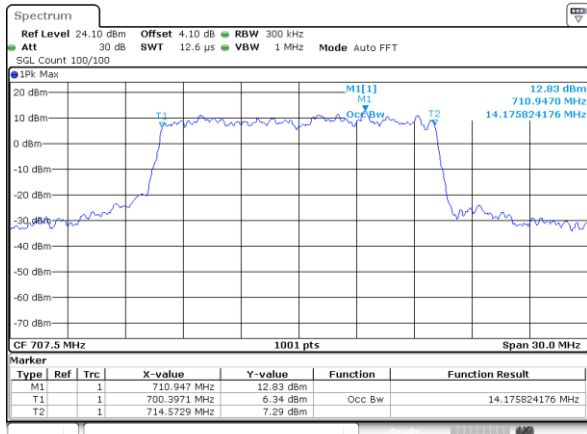


Date: 23_JUN,2020 21:48:29

Date: 23_JUN,2020 21:48:01

Middle Channel

Middle Channel

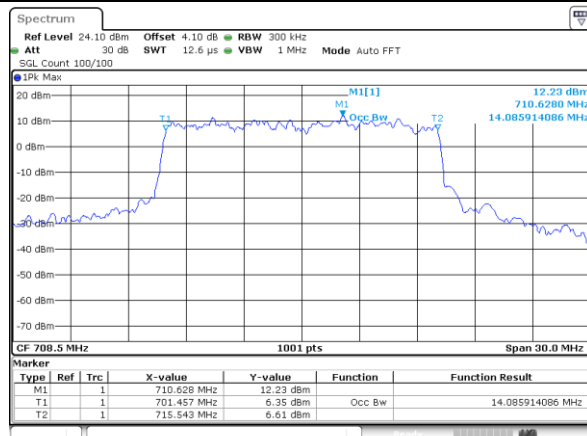
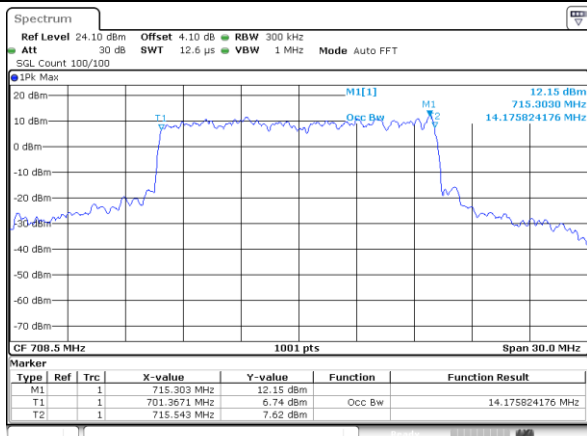


Date: 23_JUN,2020 21:48:45

Date: 23_JUN,2020 21:48:15

Highest Channel

Highest Channel



Date: 23_JUN,2020 21:54:17

Date: 23_JUN,2020 21:54:52



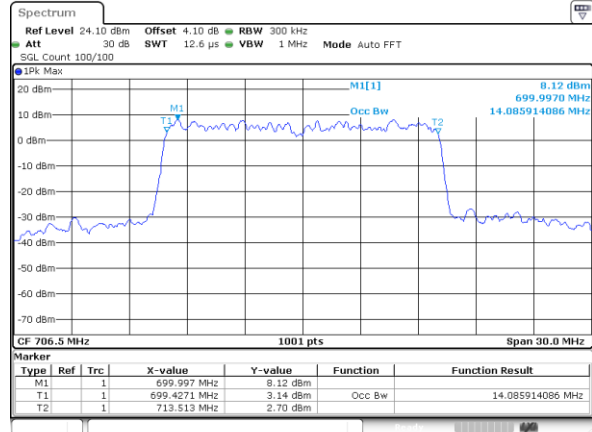
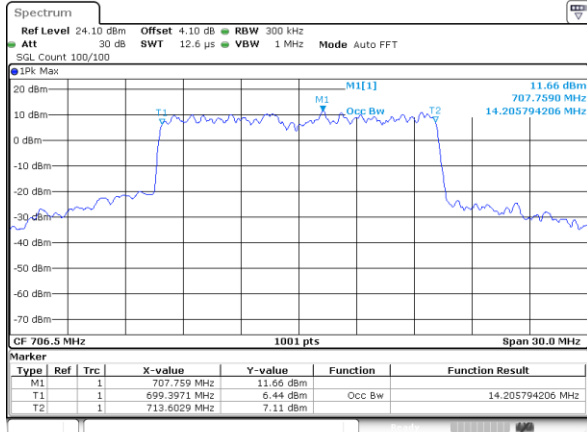
FR1 n12 / 15MHz / CP OFDM

64QAM

256QAM

Lowest Channel

Lowest Channel

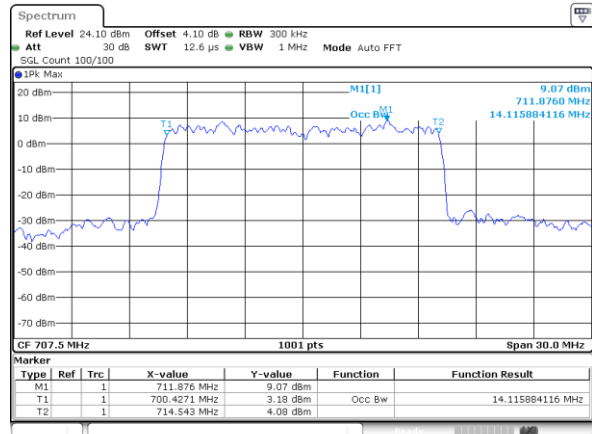
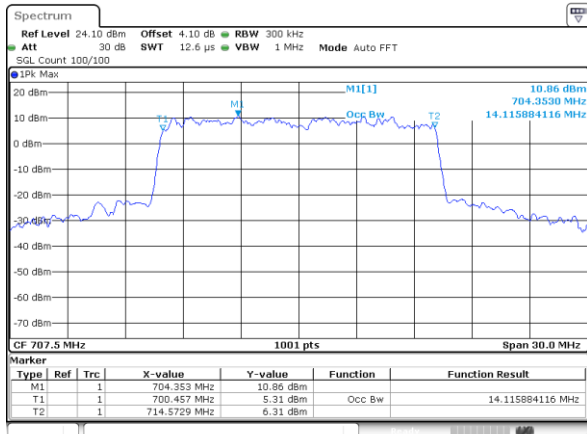


Date: 23 JUN 2020 21:47:28

Date: 23 JUN 2020 21:46:30

Middle Channel

Middle Channel

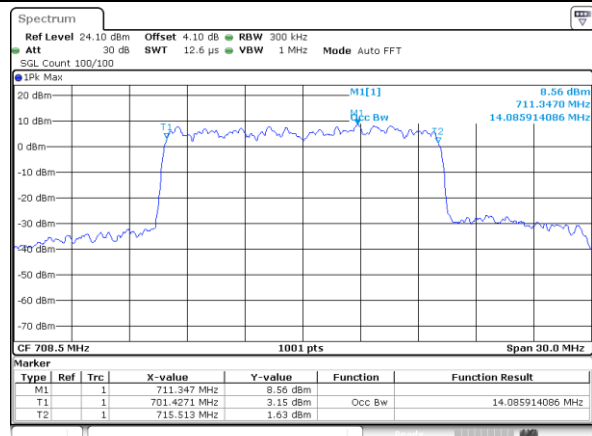
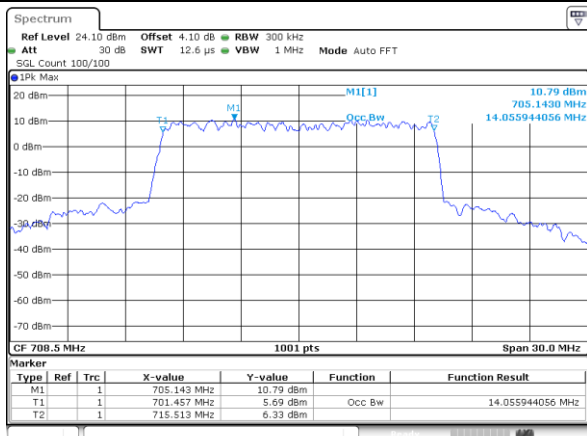


Date: 23 JUN 2020 21:42:11

Date: 23 JUN 2020 21:45:05

Highest Channel

Highest Channel



Date: 23 JUN 2020 21:55:17

Date: 23 JUN 2020 21:55:59

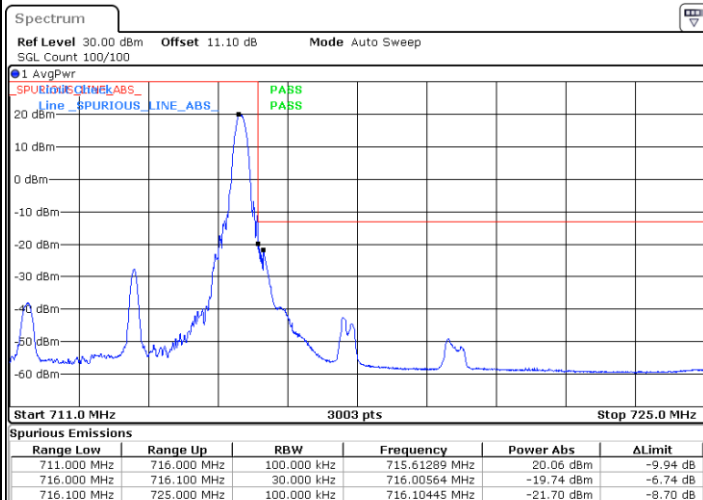
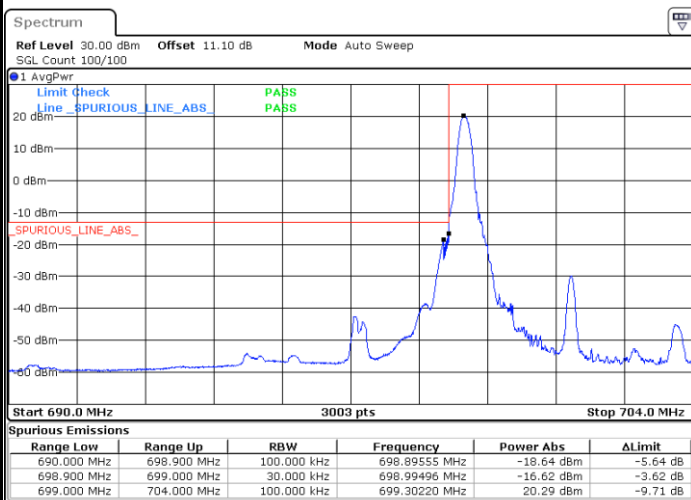


Conducted Band Edge

FR1 n12 / 5MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

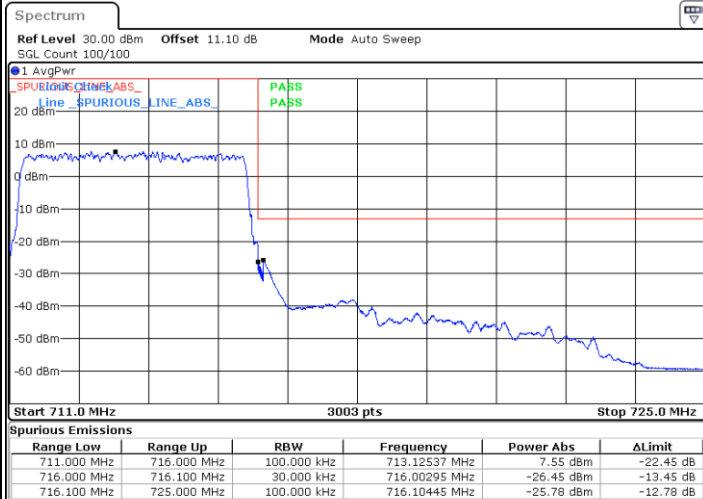
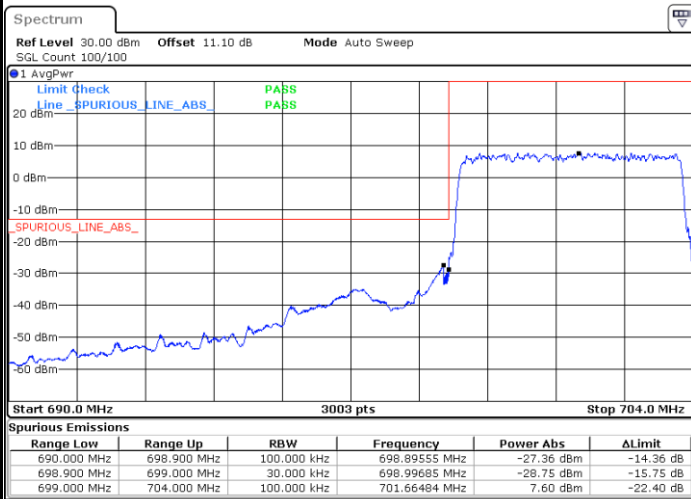


Date: 29 JUN 2020 10:05:00

Date: 29 JUN 2020 10:05:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 JUN 2020 09:55:15

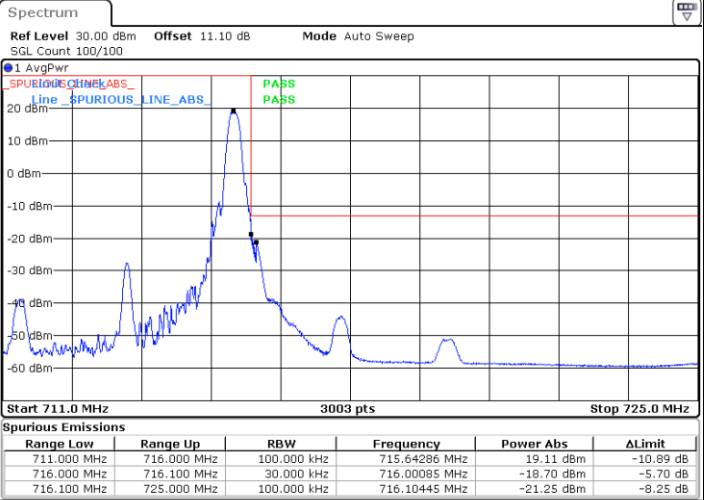
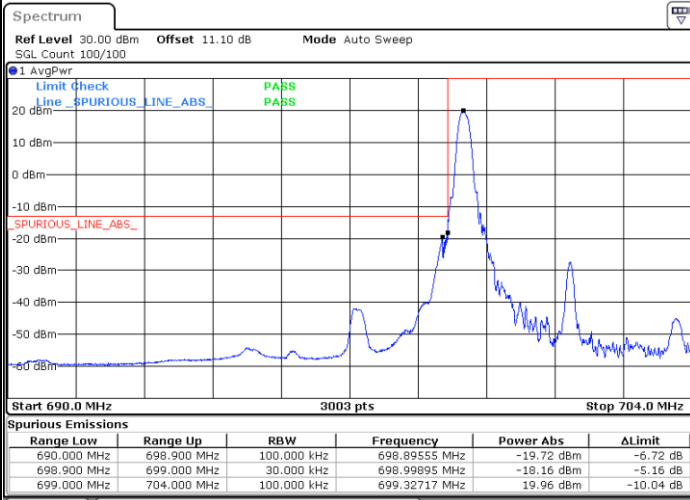
Date: 29 JUN 2020 10:11:55



FR1 n12 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

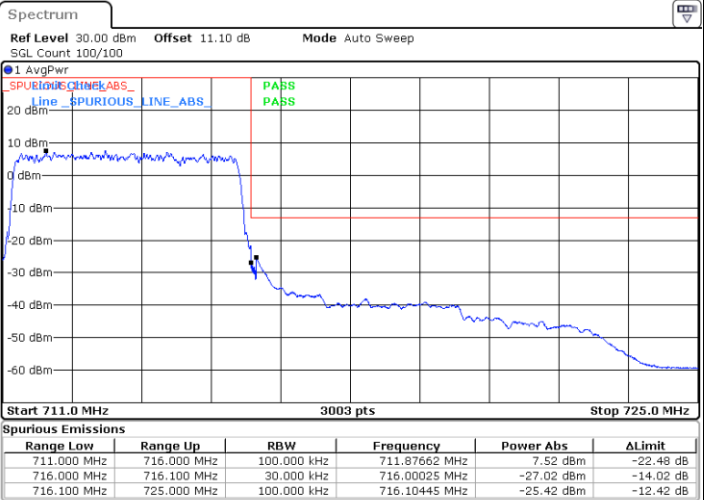
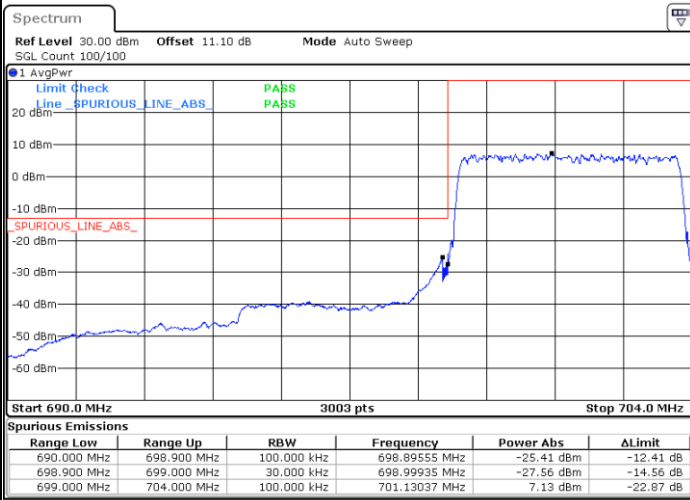


Date: 29 JUN 2020 10:00:34

Date: 29 JUN 2020 10:06:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 JUN 2020 09:56:09

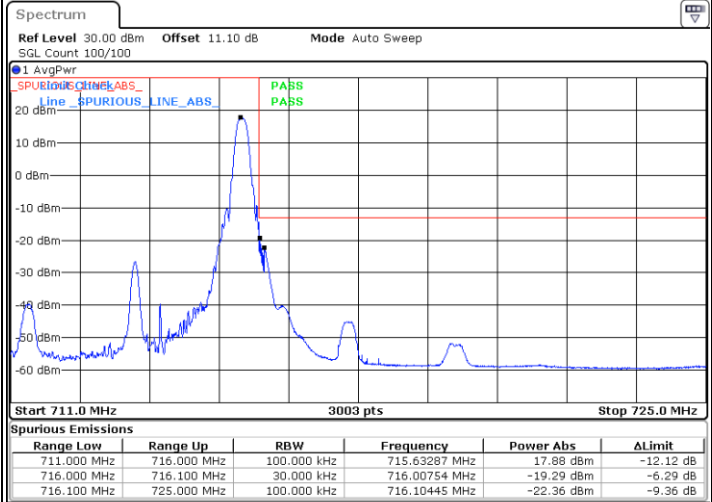
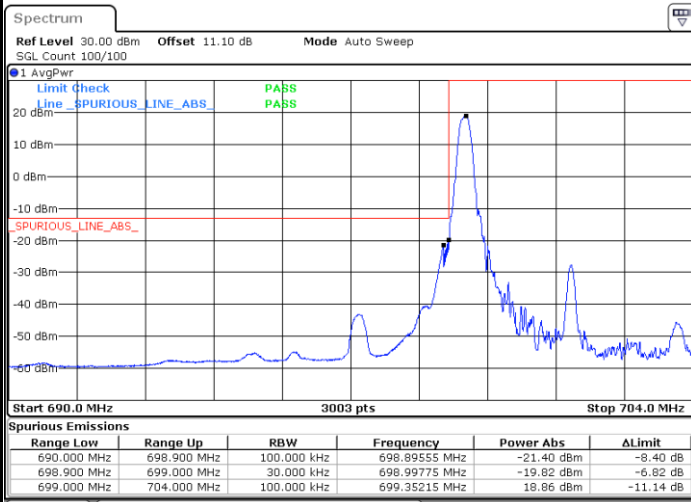
Date: 29 JUN 2020 10:11:05



FR1 n12 / 5MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

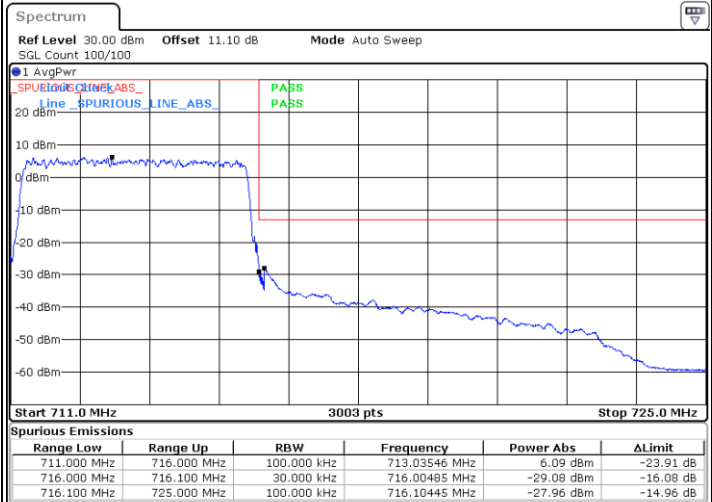
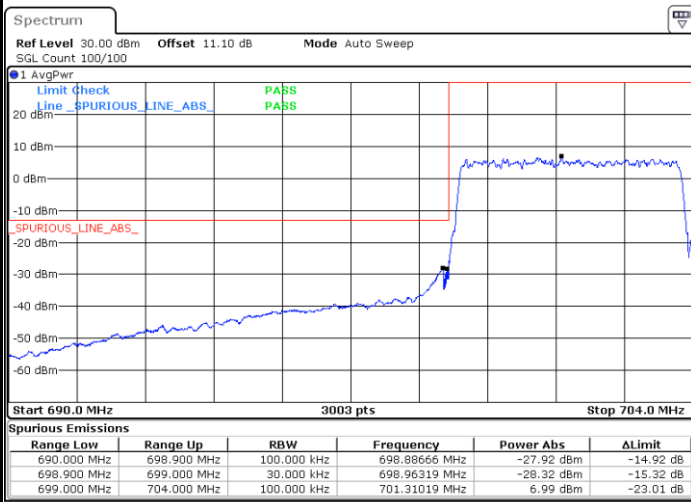


Date: 29 JUN 2020 09:59:46

Date: 29 JUN 2020 10:07:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 JUN 2020 09:56:42

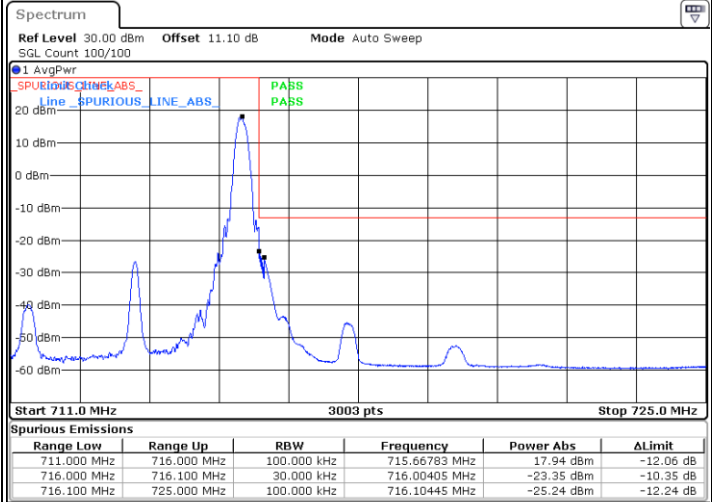
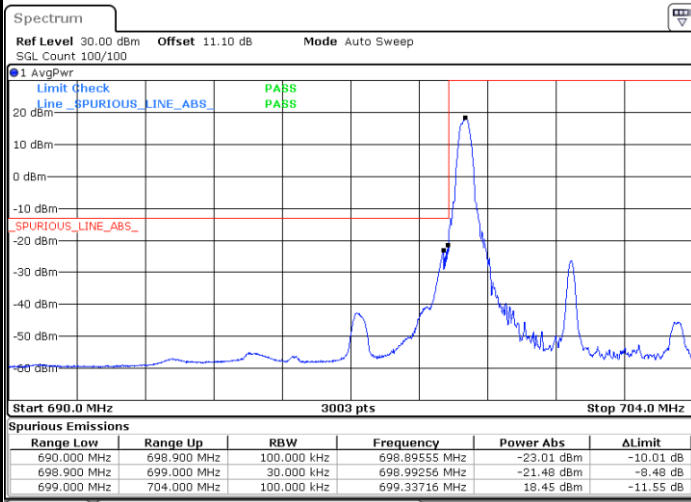
Date: 29 JUN 2020 10:10:30



FR1 n12 / 5MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

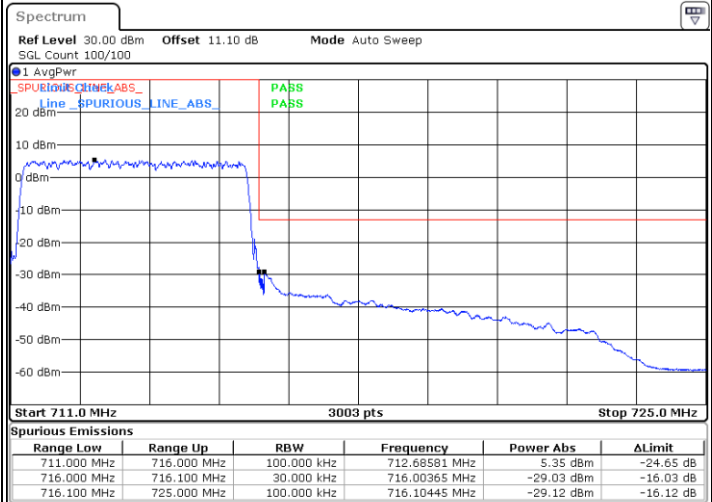
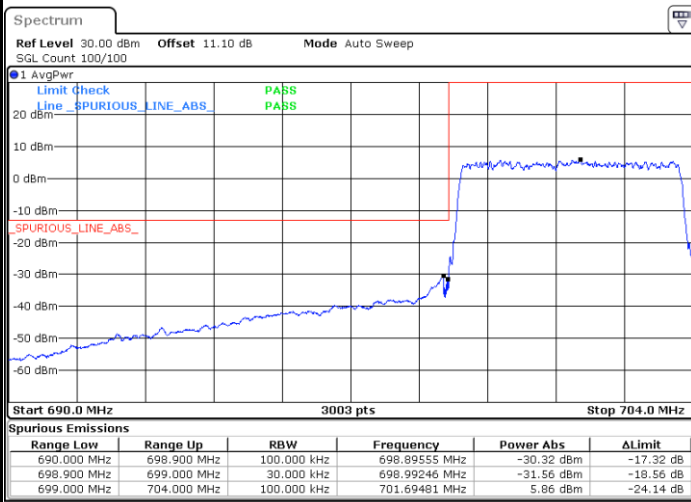


Date: 29 JUN 2020 09:59:07

Date: 29 JUN 2020 10:07:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 JUN 2020 09:57:16

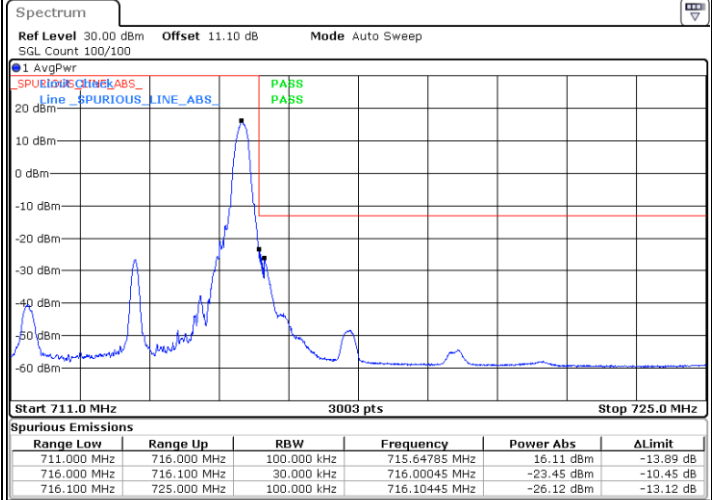
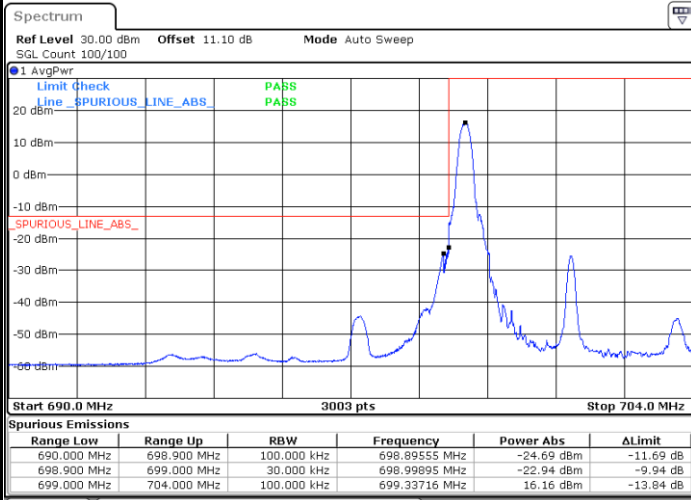
Date: 29 JUN 2020 10:09:56



FR1 n12 / 5MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

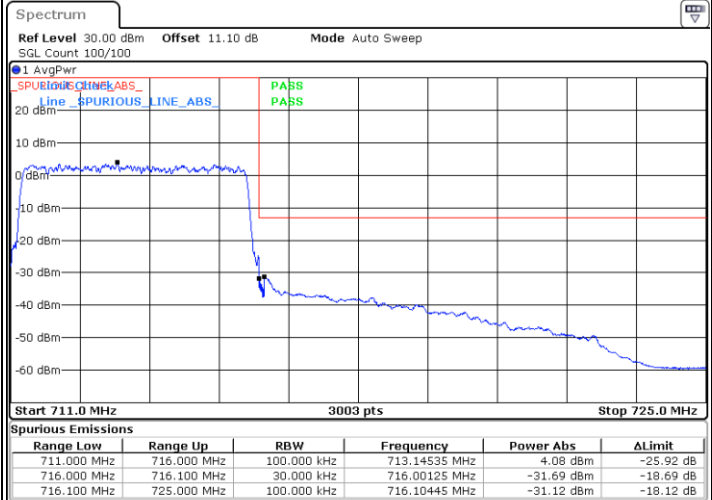
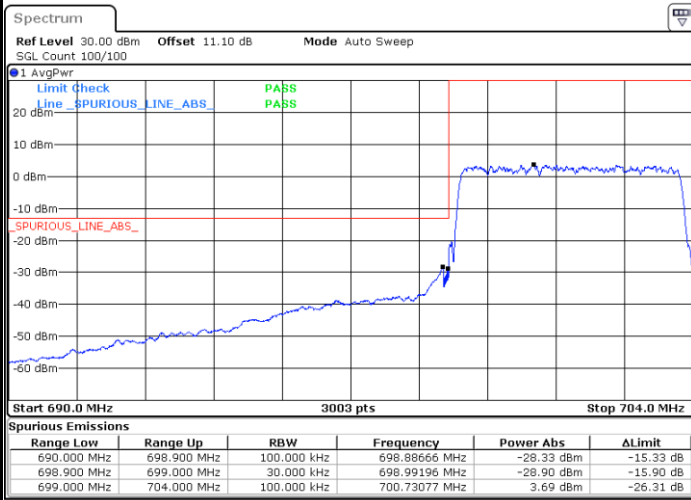


Date: 29 JUN 2020 09:58:31

Date: 29 JUN 2020 10:08:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 JUN 2020 09:57:56

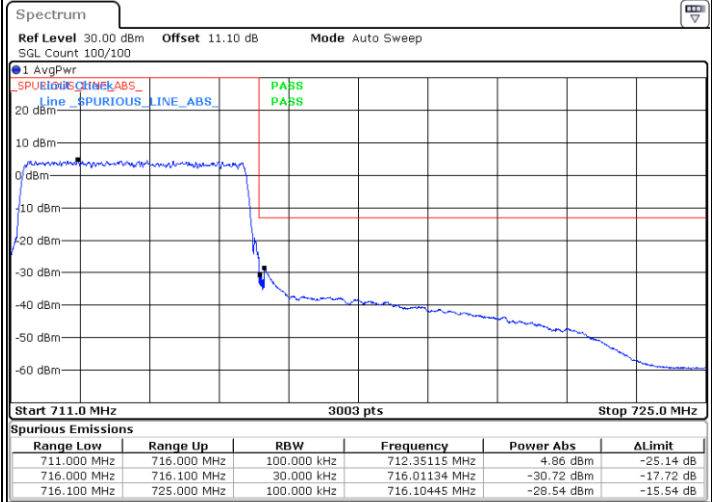
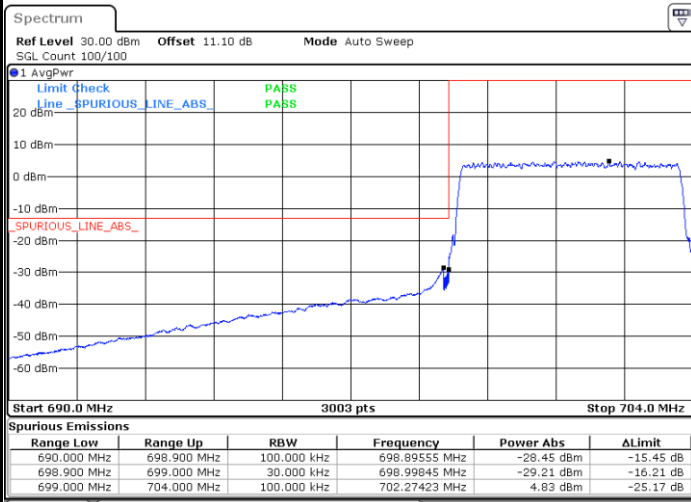
Date: 29 JUN 2020 10:09:22



FR1 n12 / 5MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29.JUN.2020 11:05:23

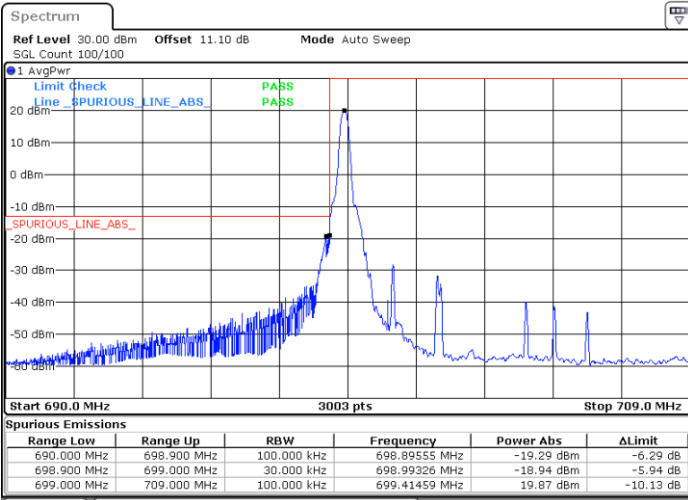
Date: 29.JUN.2020 11:07:24



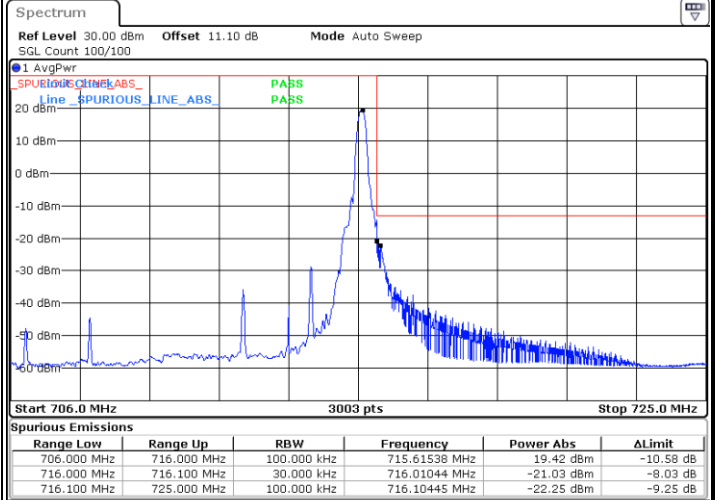
FR1 n12 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



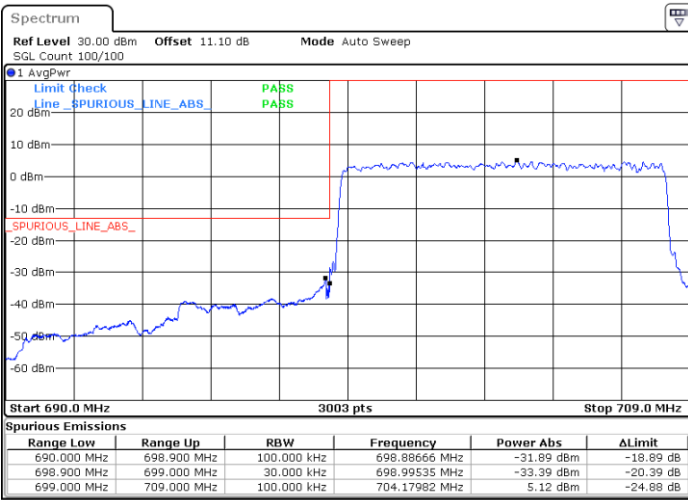
Date: 29 JUN 2020 10:36:03



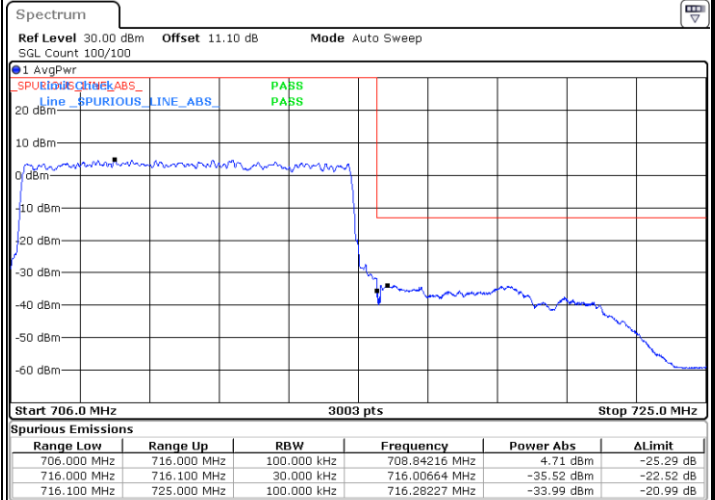
Date: 29 JUN 2020 10:49:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 JUN 2020 10:15:38



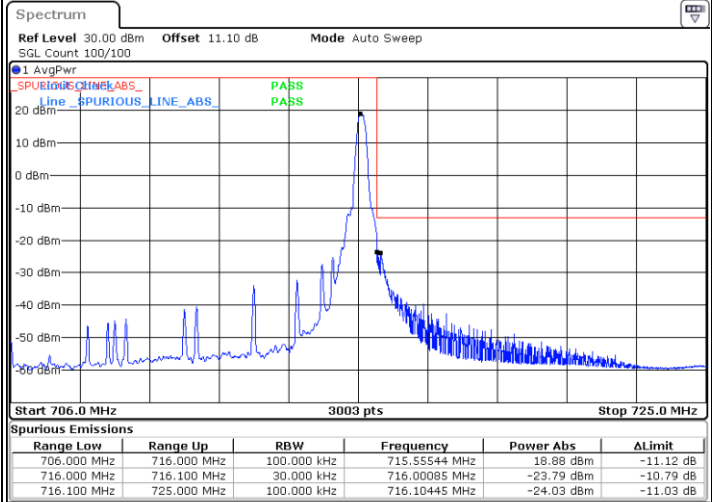
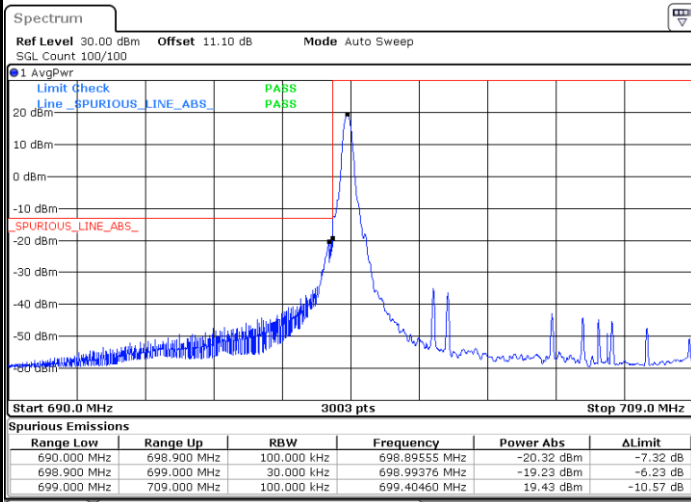
Date: 29 JUN 2020 10:44:51



FR1 n12 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

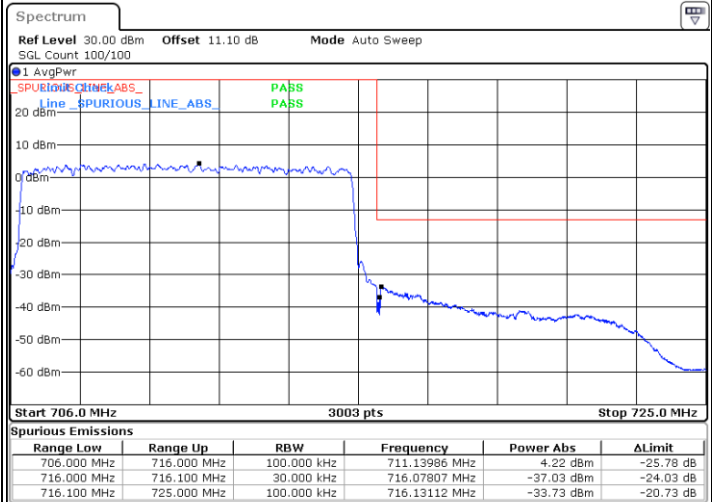
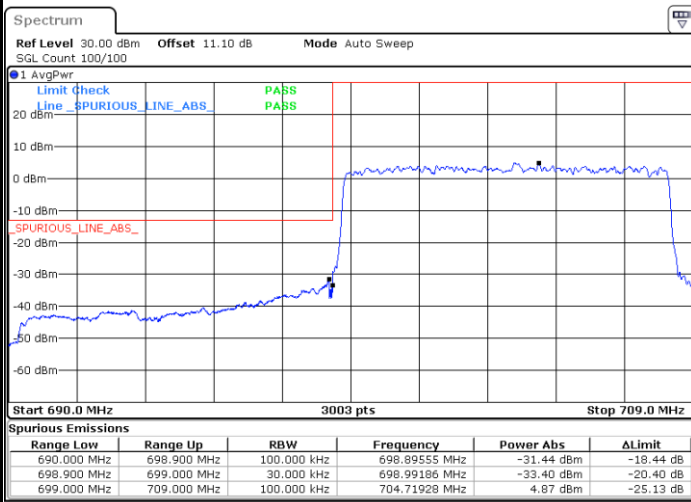


Date: 29.JUN.2020 10:31:57

Date: 29.JUN.2020 10:49:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29.JUN.2020 10:16:26

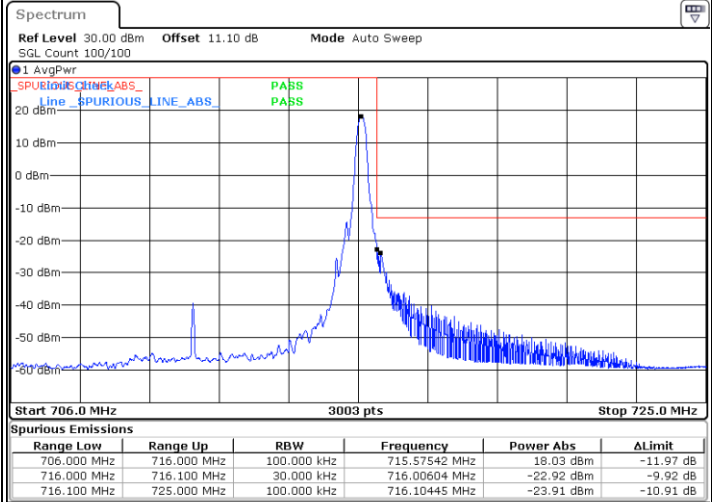
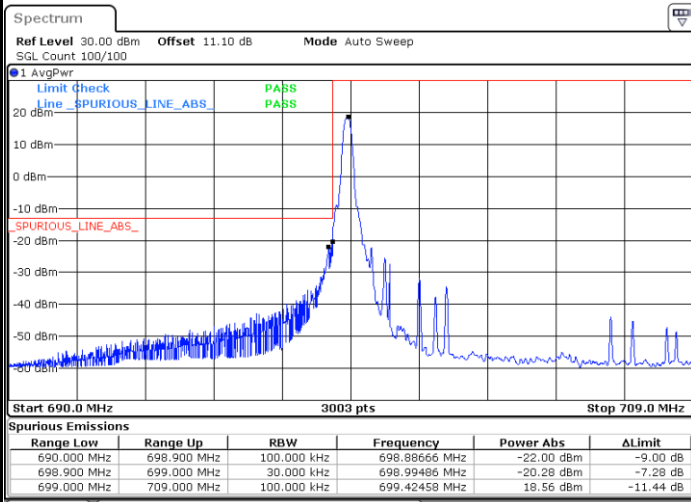
Date: 29.JUN.2020 10:44:06



FR1 n12 / 10MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

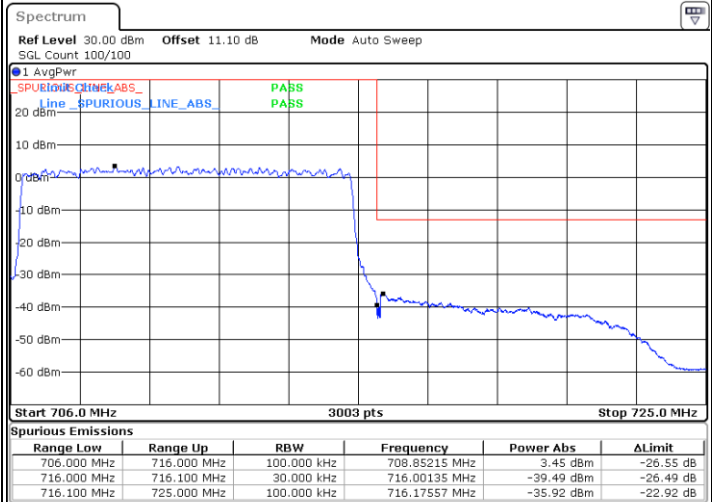
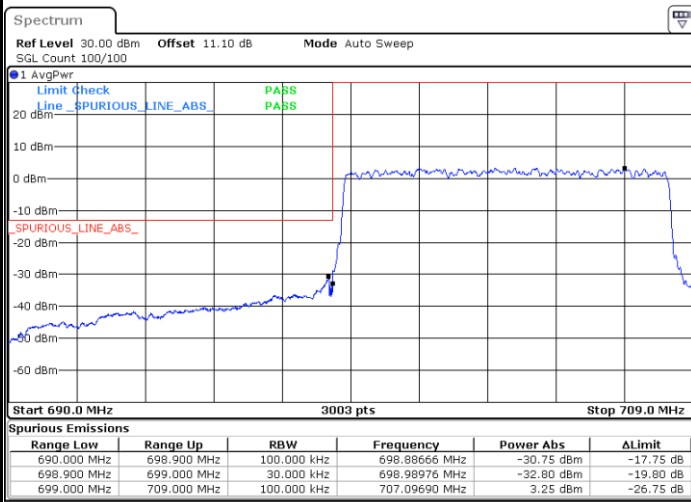


Date: 29 JUN 2020 10:31:19

Date: 29 JUN 2020 10:48:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 JUN 2020 10:17:02

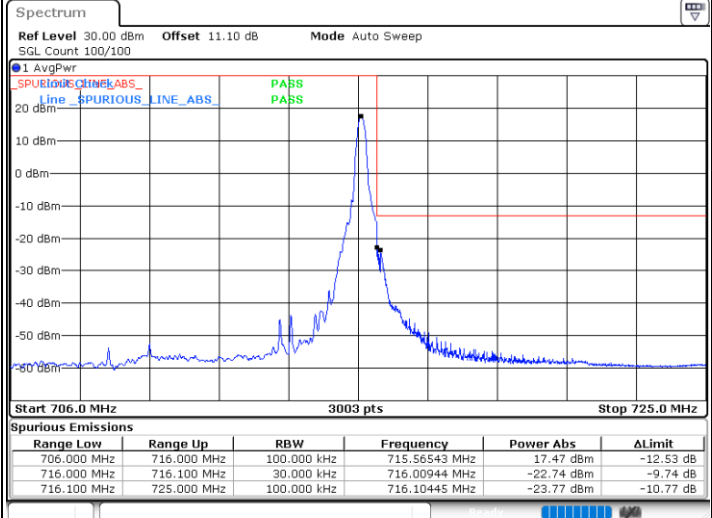
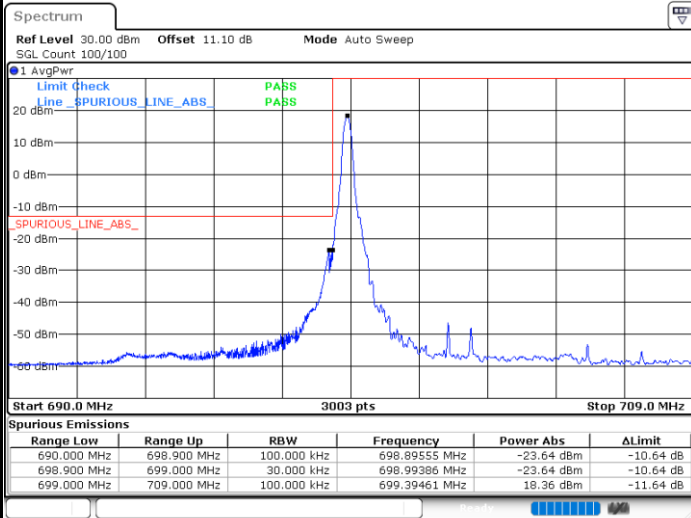
Date: 29 JUN 2020 10:45:28



FR1 n12 / 10MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

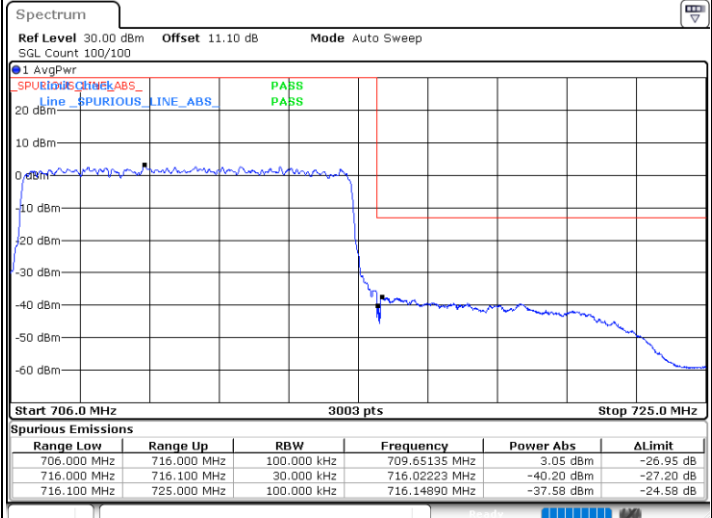
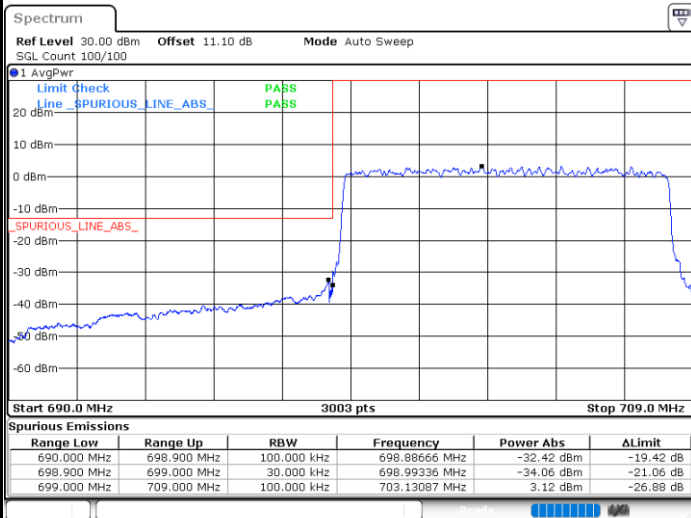


Date: 29.JUN.2020 10:30:45

Date: 29.JUN.2020 10:48:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29.JUN.2020 10:17:39

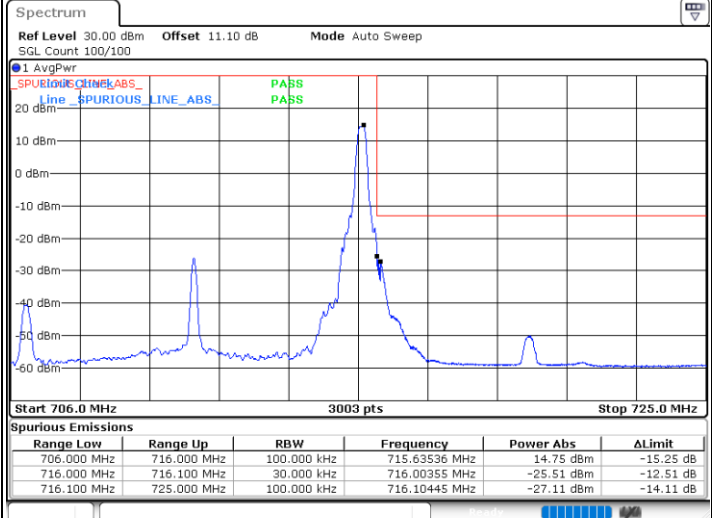
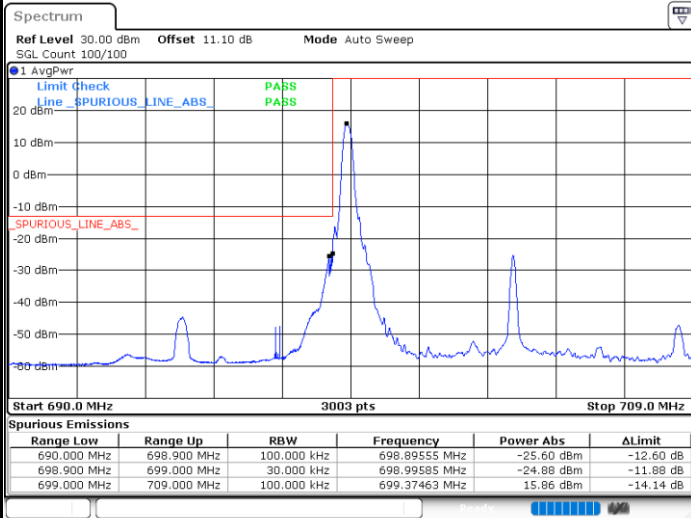
Date: 29.JUN.2020 10:46:04



FR1 n12 / 10MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

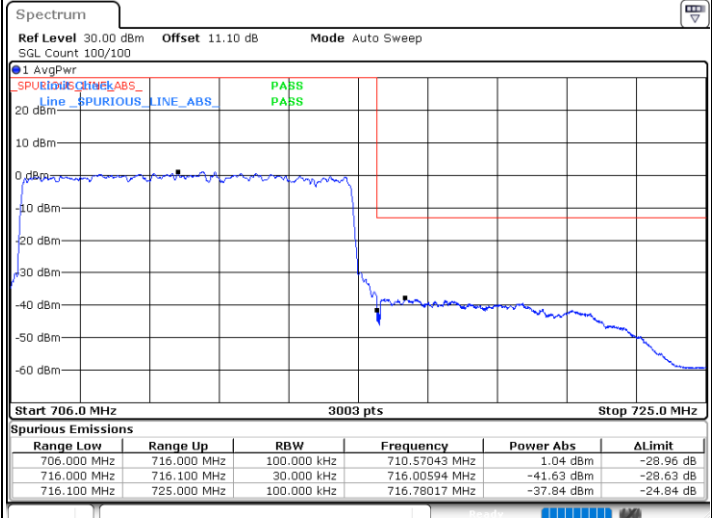
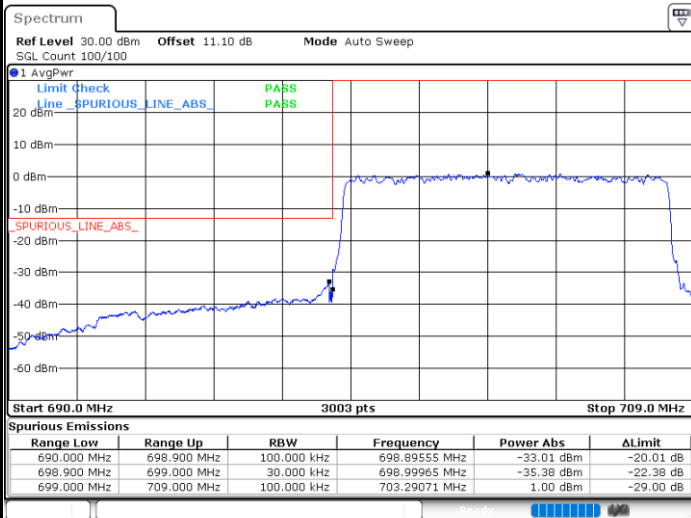


Date: 29 JUN.2020 10:30:10

Date: 29 JUN.2020 10:47:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 JUN.2020 10:29:37

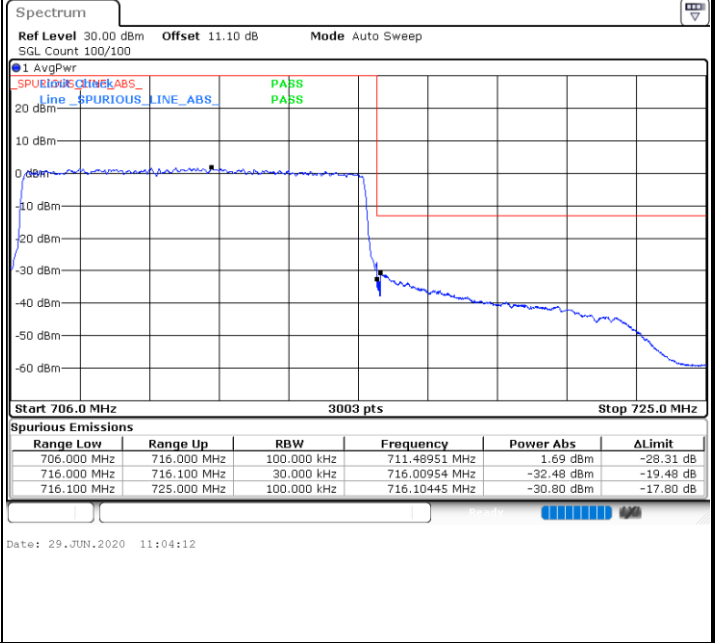
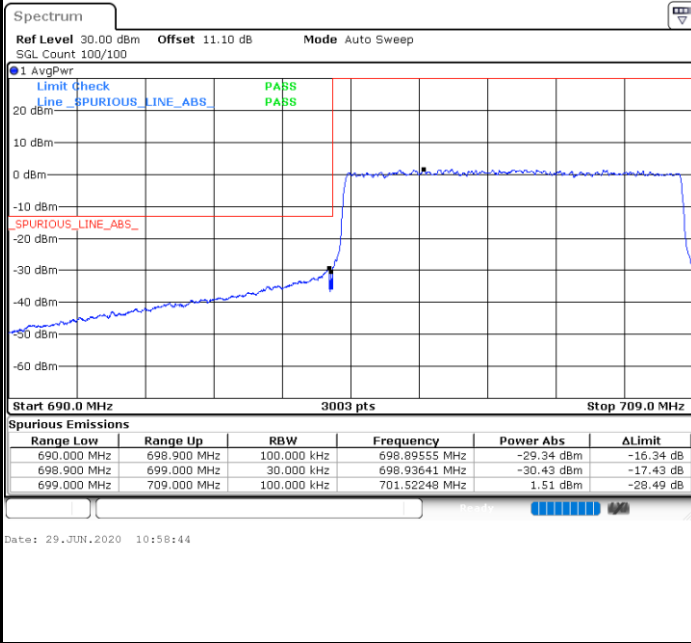
Date: 29 JUN.2020 10:46:46



FR1 n12 / 10MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

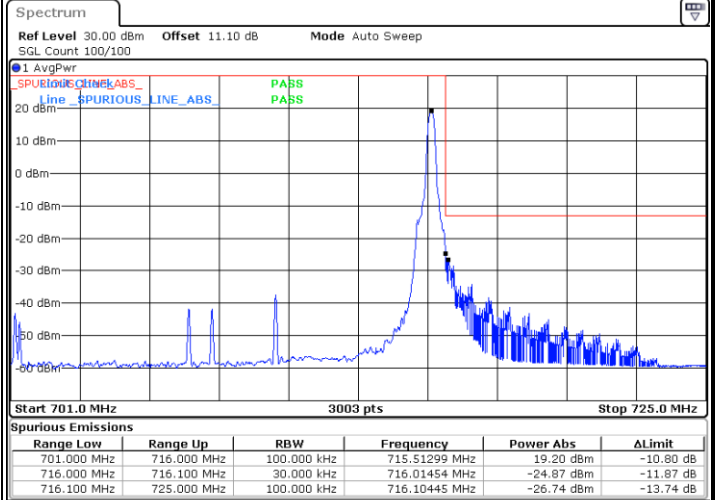
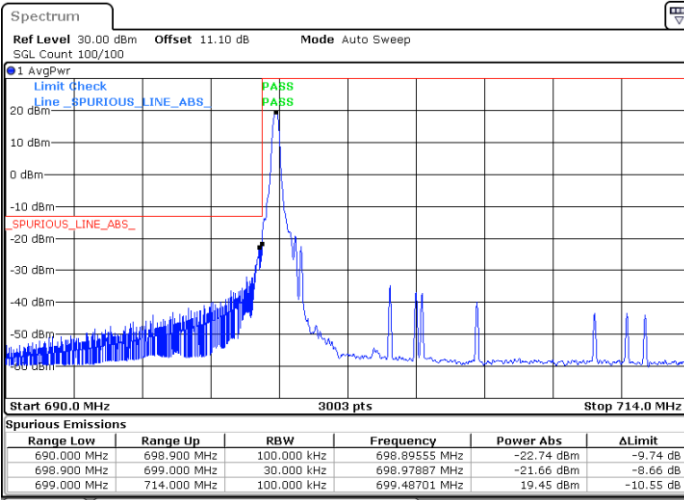




FR1 n12 / 15MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

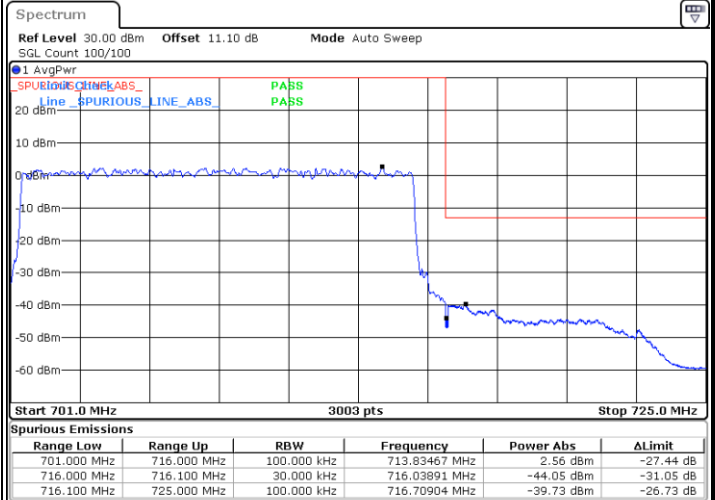
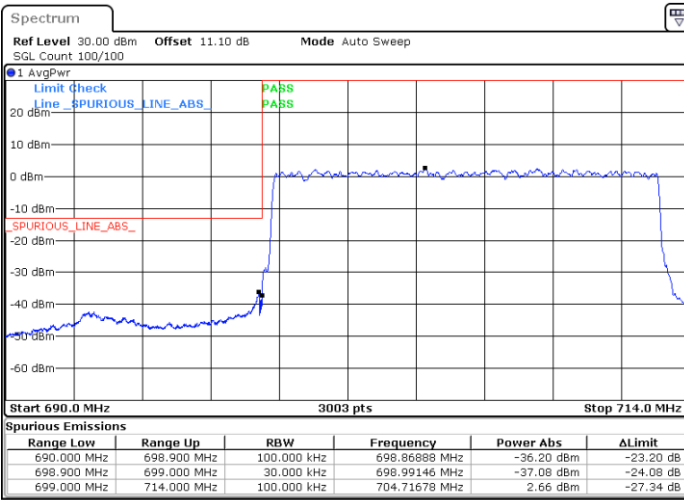


Date: 29 JUN 2020 13:39:34

Date: 29 JUN 2020 13:48:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 JUN 2020 13:38:08

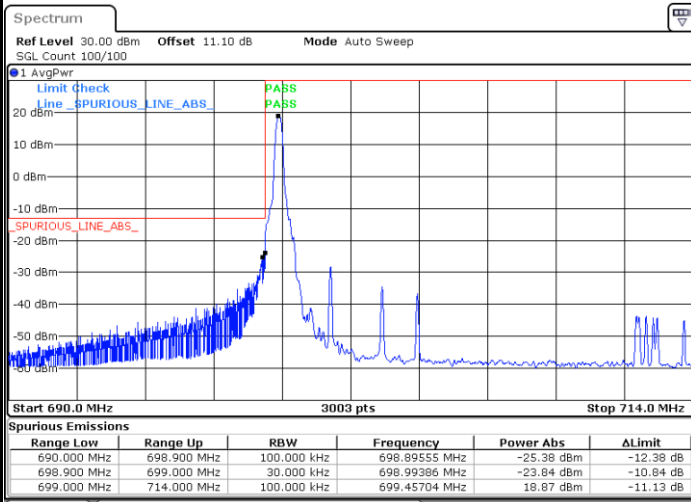
Date: 29 JUN 2020 13:49:19



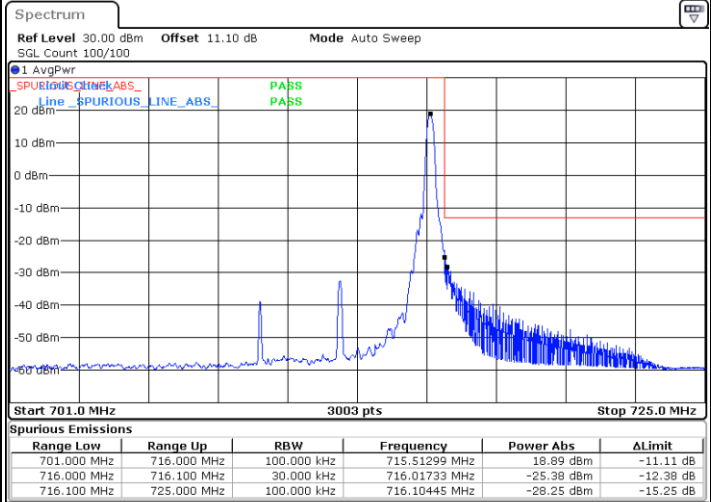
FR1 n12 / 15MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



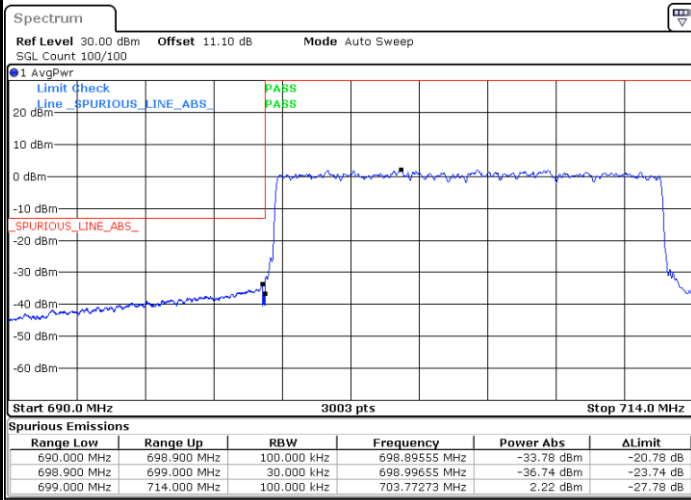
Date: 29 JUN 2020 13:40:08



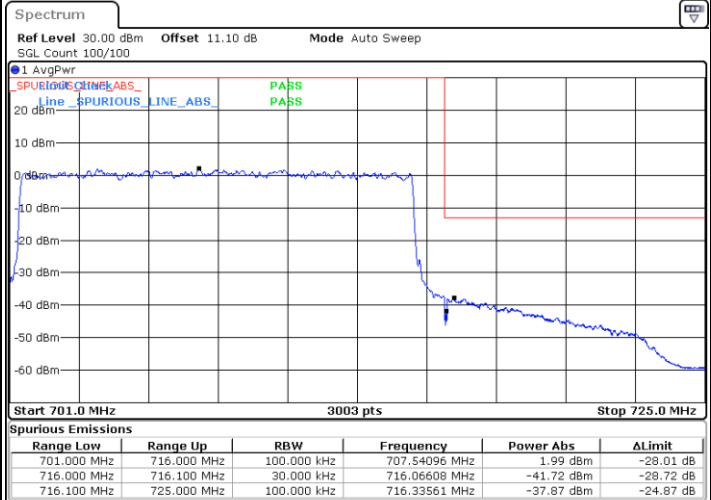
Date: 29 JUN 2020 13:47:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 JUN 2020 13:37:36



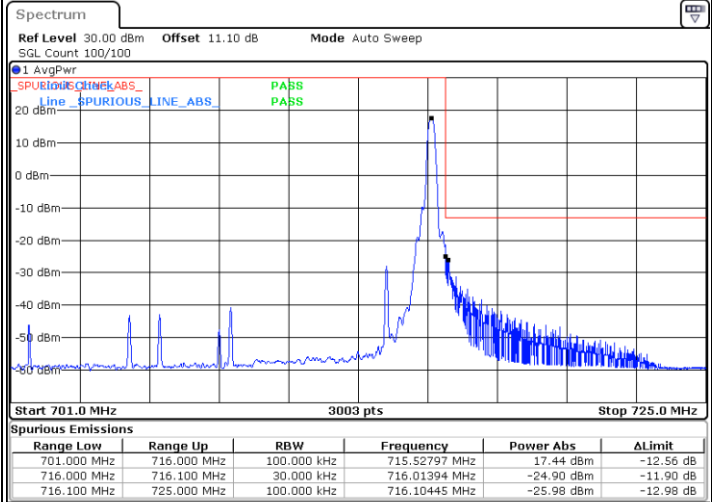
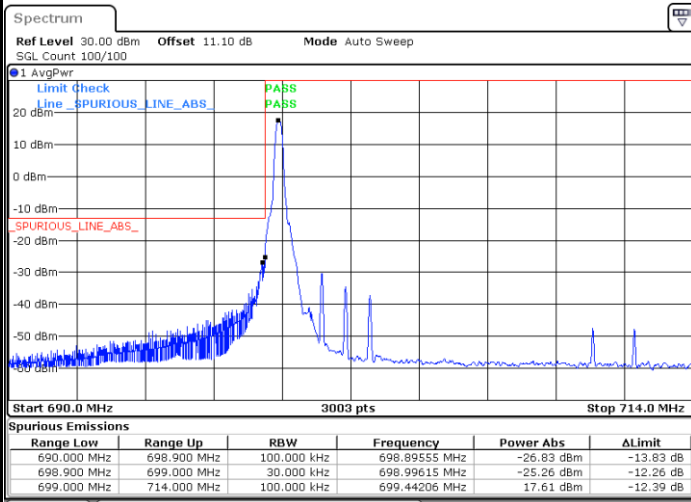
Date: 29 JUN 2020 13:49:50



FR1 n12 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

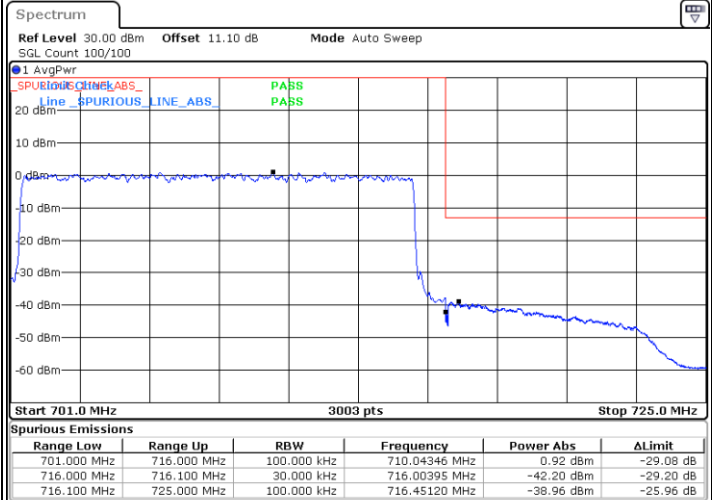
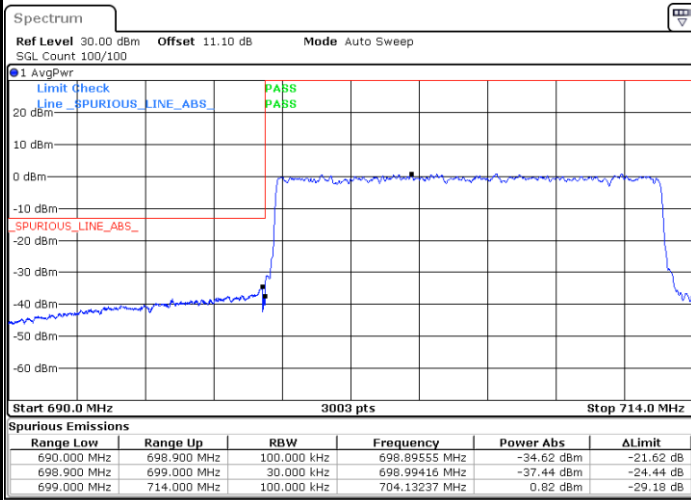


Date: 29 JUN 2020 13:41:14

Date: 29 JUN 2020 13:46:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



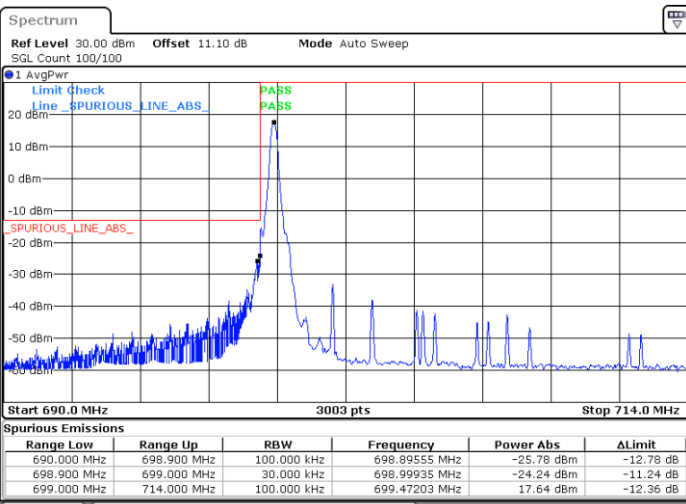
Date: 29 JUN 2020 13:37:00

Date: 29 JUN 2020 13:50:25



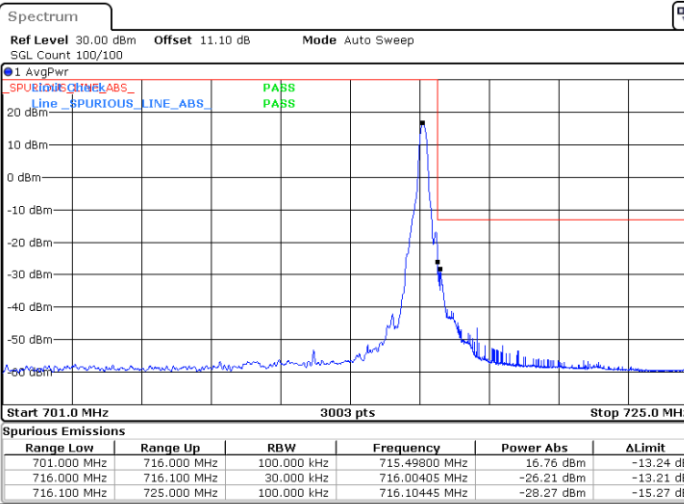
FR1 n12 / 15MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0



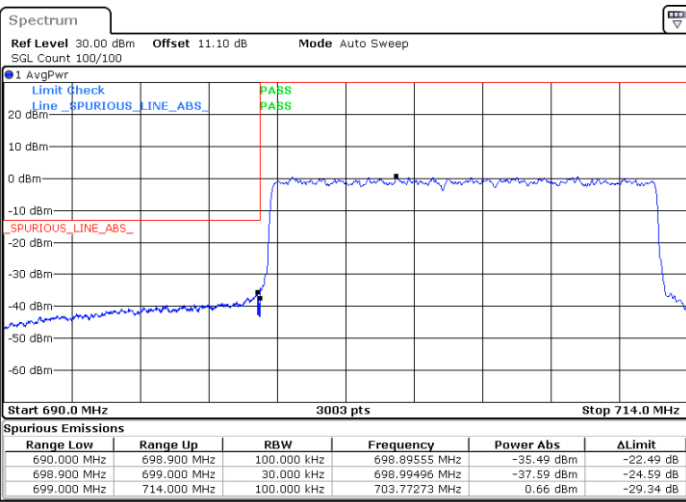
Date: 29 JUN 2020 13:41:51

Highest Band Edge / 1RBmax



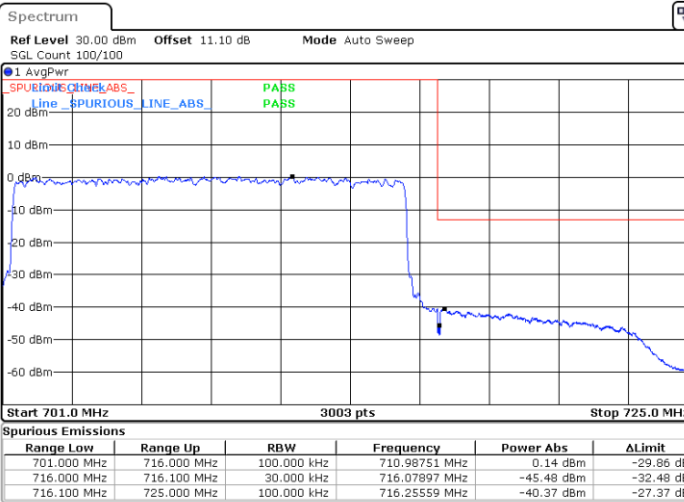
Date: 29 JUN 2020 13:44:58

Lowest Band Edge / Full RB



Date: 29 JUN 2020 12:00:12

Highest Band Edge / Full RB



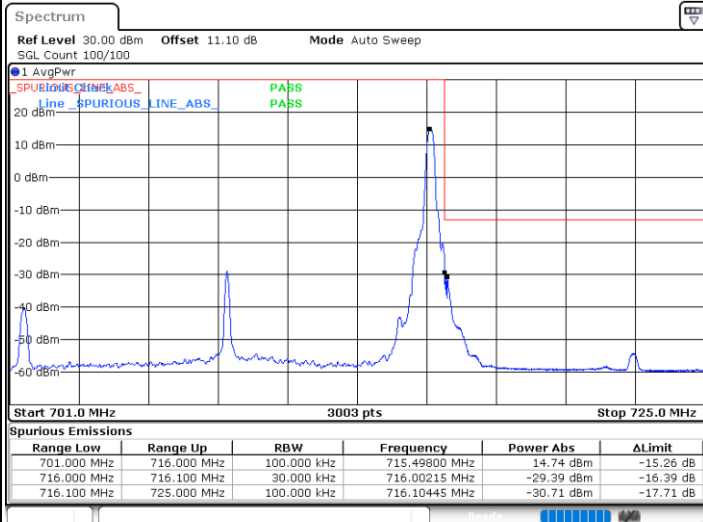
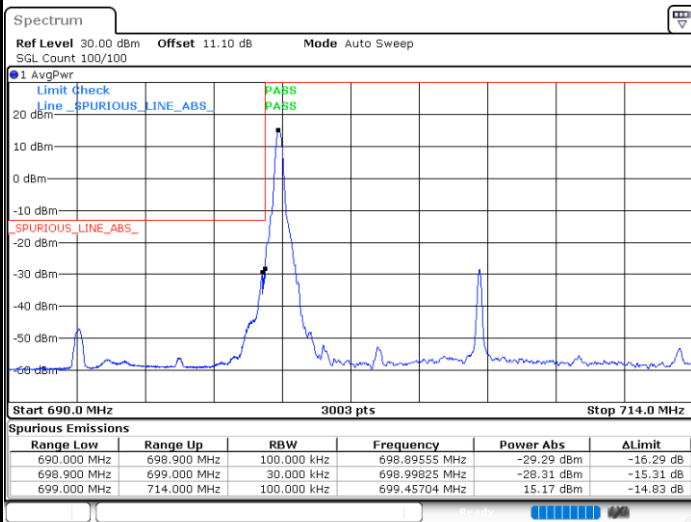
Date: 29 JUN 2020 13:51:26



FR1 n12 / 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

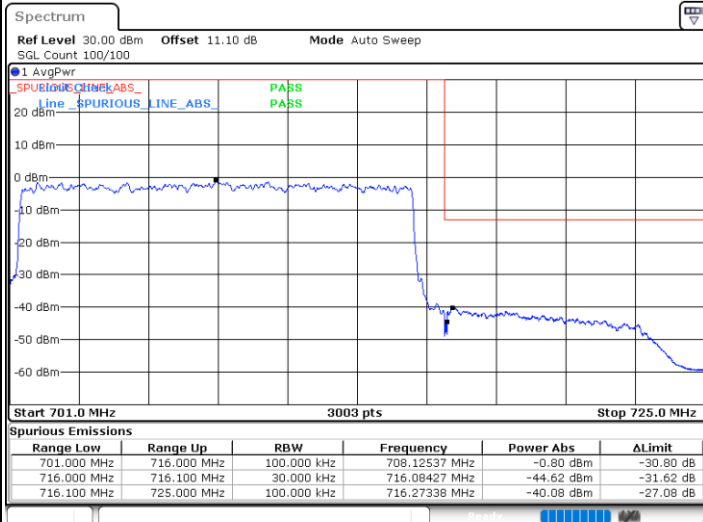
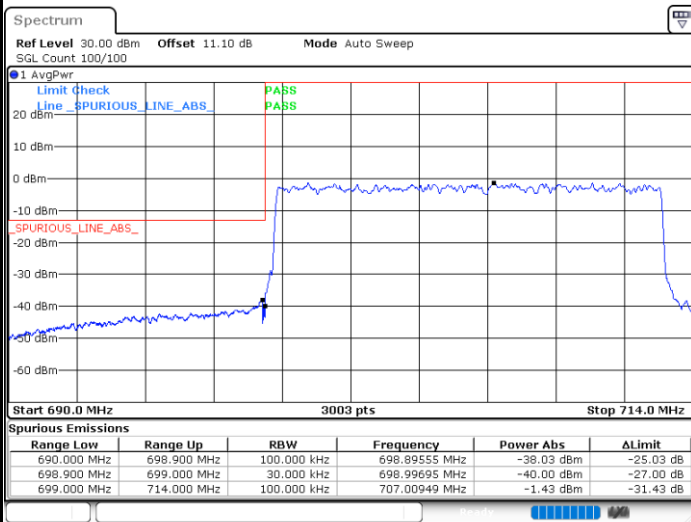


Date: 29 JUN 2020 13:42:47

Date: 29 JUN 2020 13:44:22

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 JUN 2020 11:59:16

Date: 29 JUN 2020 13:53:04

