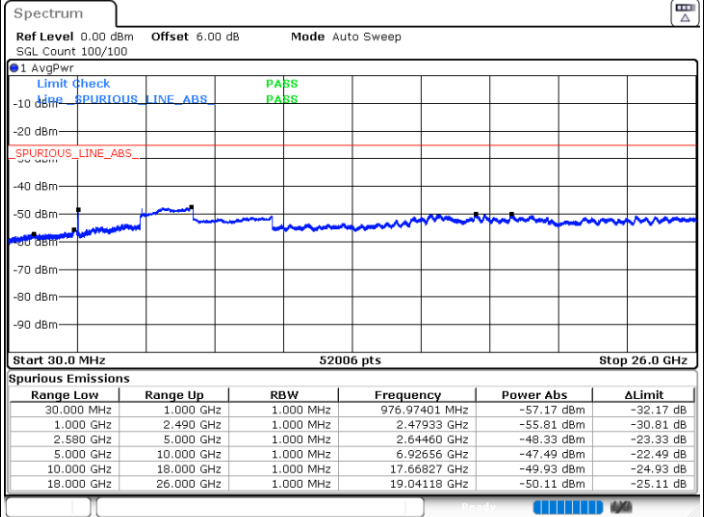
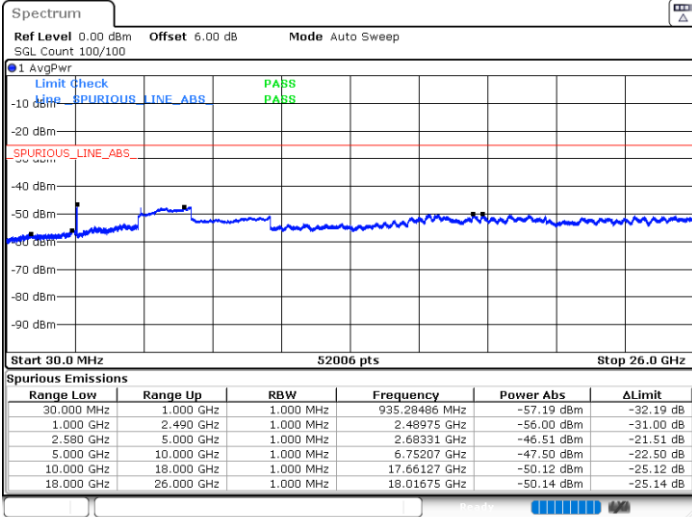




FR1 n7 / 25MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

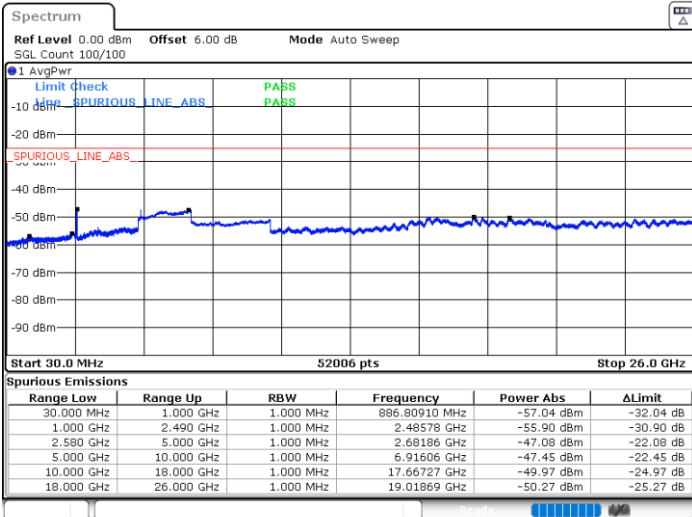
Middle Channel / 1RB1



Date: 12.MAR.2022 11:12:58

Date: 12.MAR.2022 11:05:57

Highest Channel / 1RB1



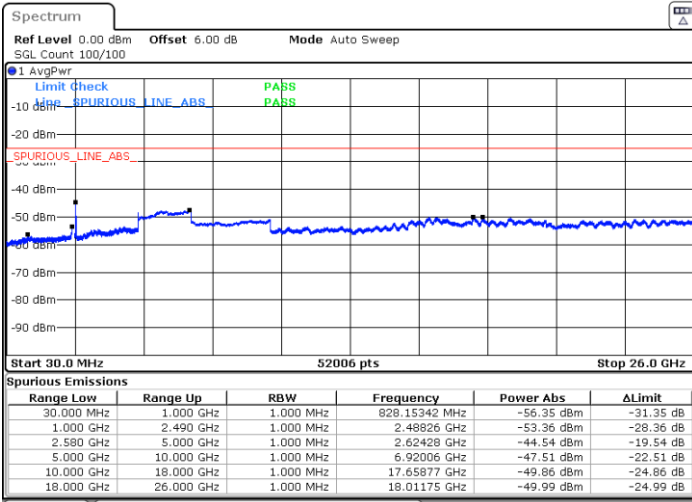
Date: 12.MAR.2022 11:14:38



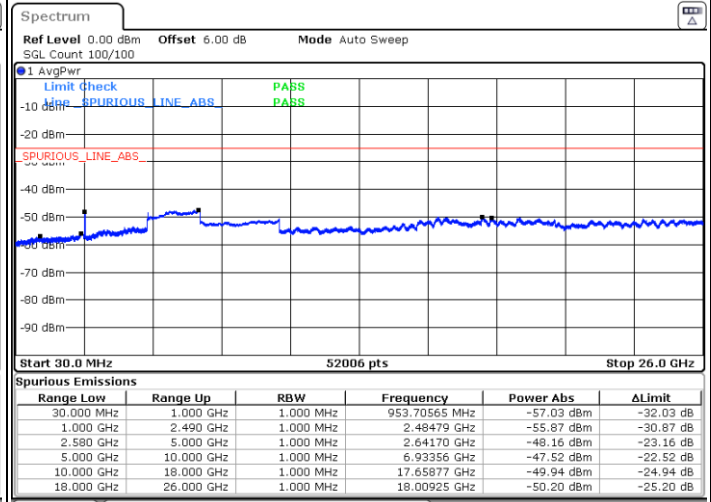
FR1 n7 / 30MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

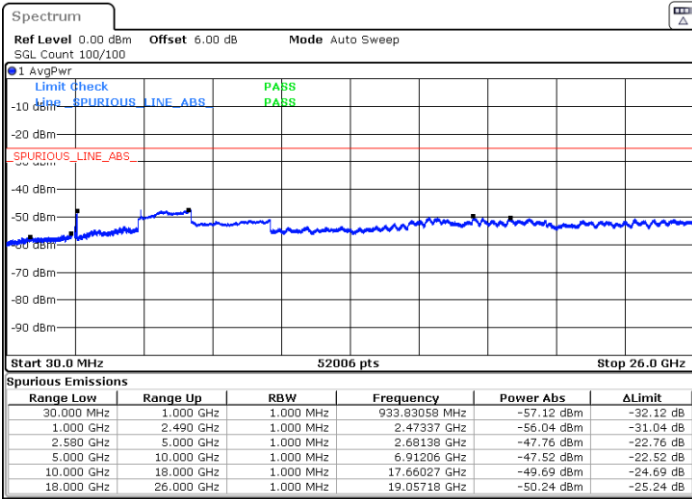


Date: 12.MAR.2022 11:38:41



Date: 12.MAR.2022 11:36:58

Highest Channel / 1RB1



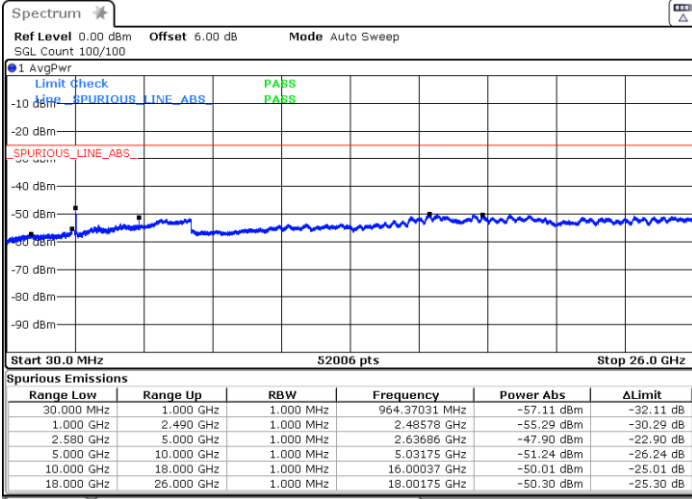
Date: 12.MAR.2022 11:51:34



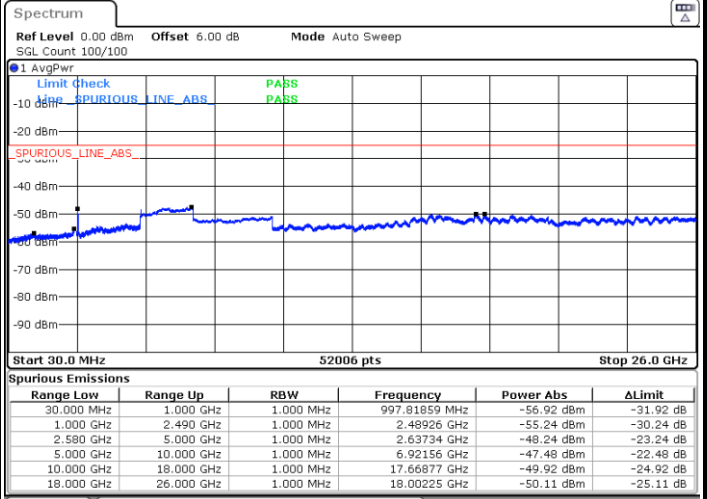
FR1 n7 / 40MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

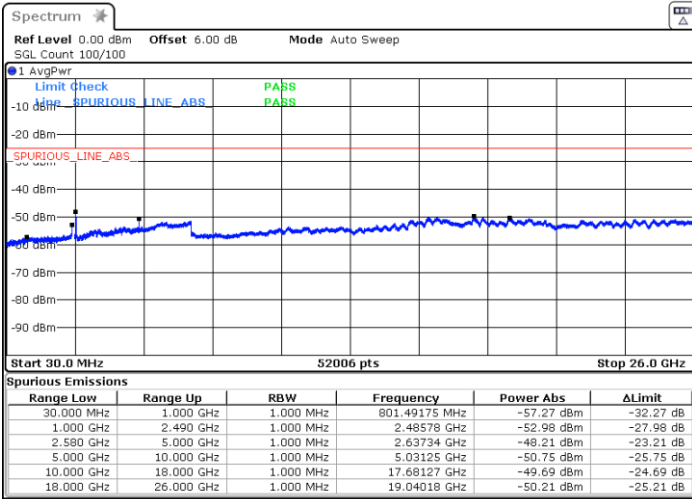


Date: 12.MAR.2022 12:41:19



Date: 12.MAR.2022 12:37:27

Highest Channel / 1RB1



Date: 12.MAR.2022 12:42:51



Frequency Stability

Test Conditions		FR1 n7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

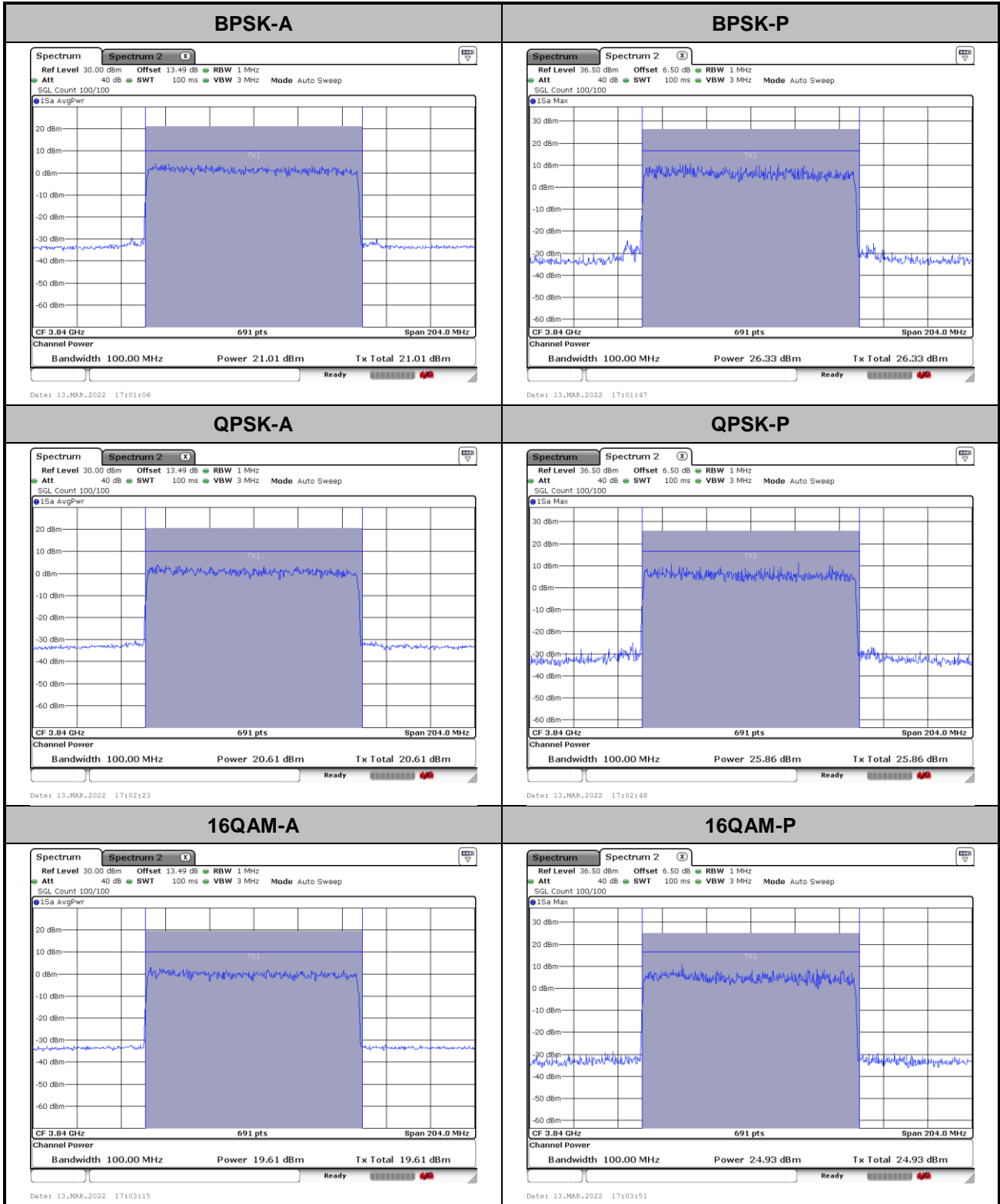
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

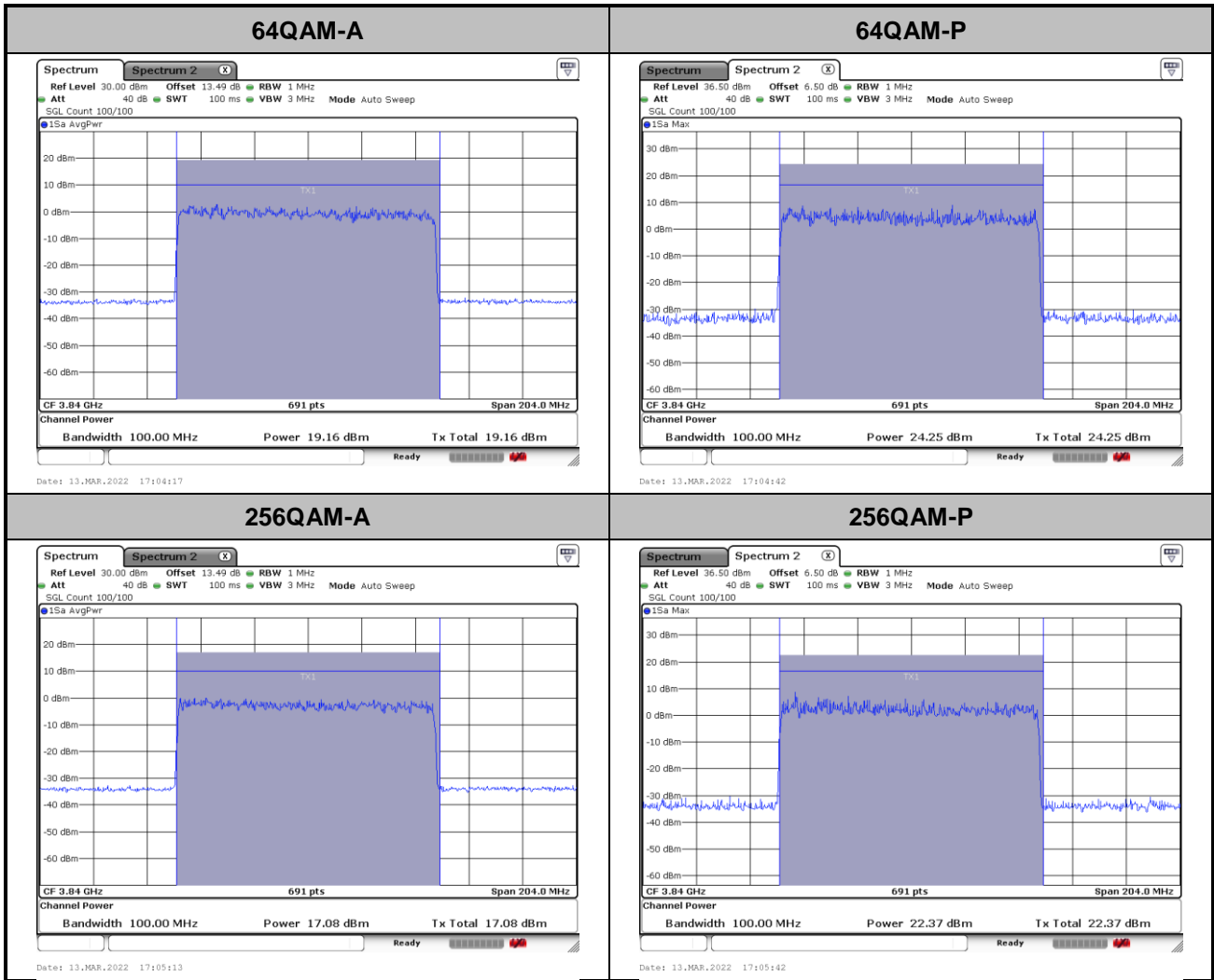


FR1 n77

Peak-to-Average Ratio

Mode	FR1 n71 / 100MHz / DFT-S OFDM				
Mod.	100M				Limit: 13dB
RB Size	BPSK	QPSK	16QAM	64QAM	Result
Middle CH	5.32	5.25	5.32	5.09	PASS
RB Size	256QAM				
Middle CH	5.29				

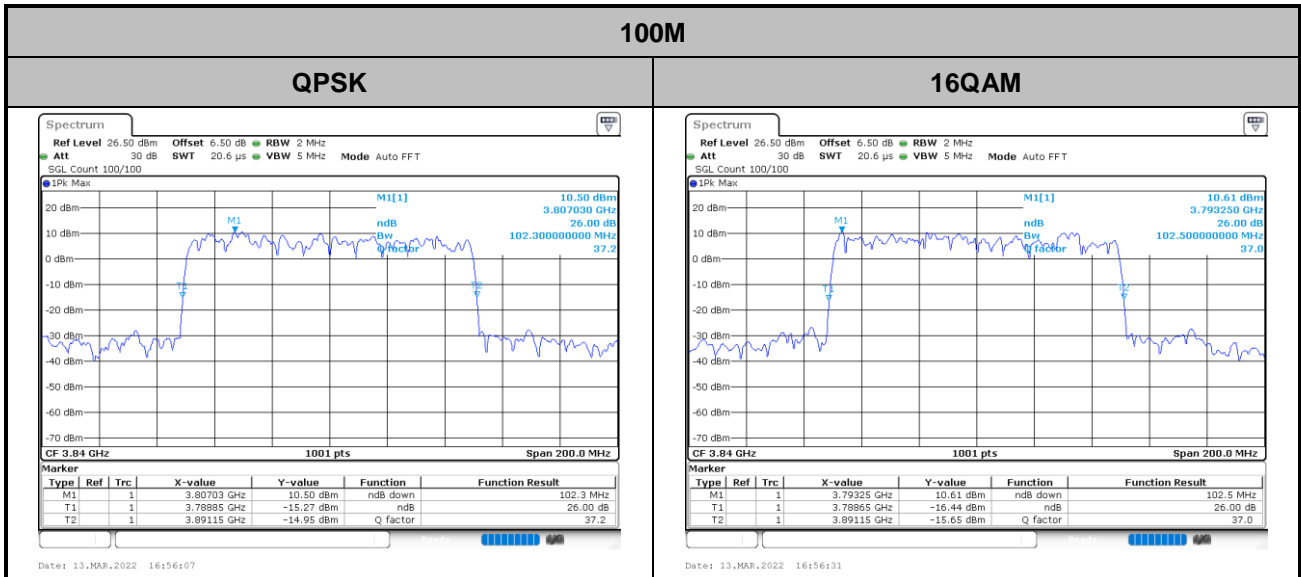






26dB Bandwidth

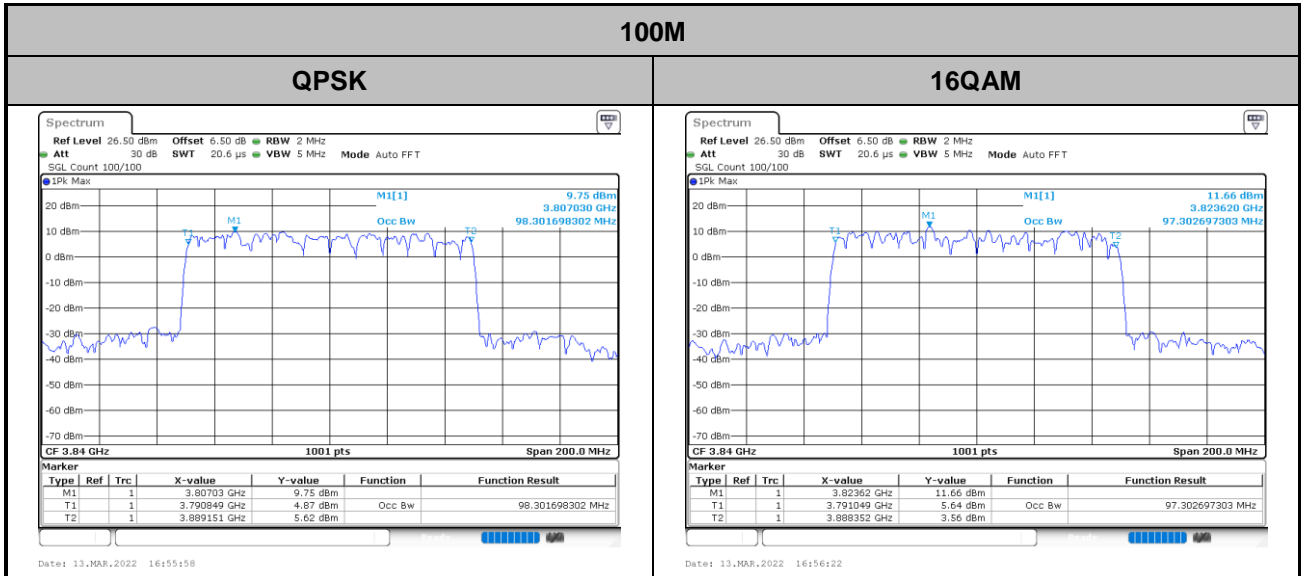
Mode	FR1 n77 : 26dB BW(MHz) / DFT-S OFDM	
BW	100M	
Mod.	QPSK	16QAM
Middle CH	102.3	102.5





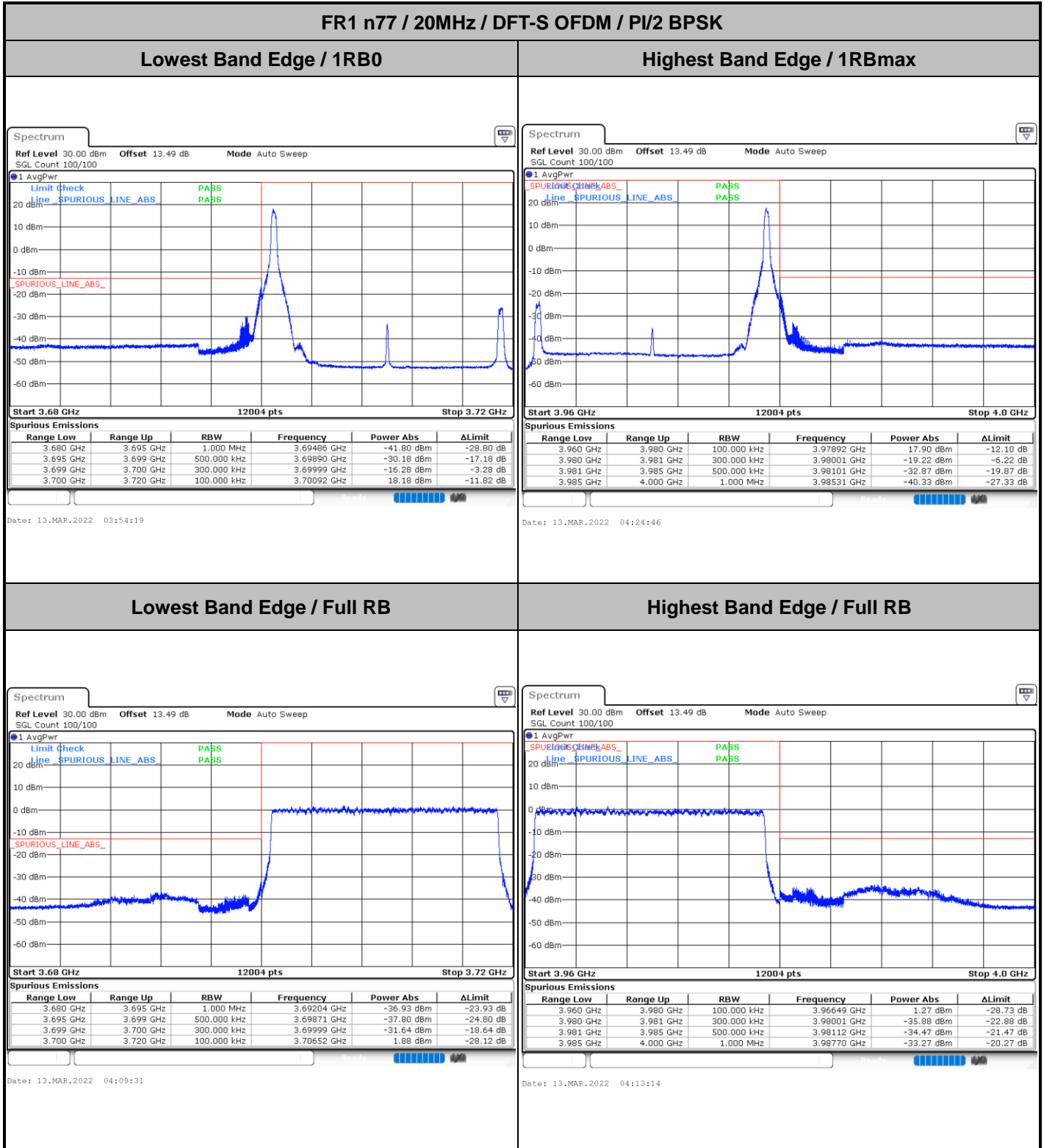
Occupied Bandwidth

Mode	FR1 n77: OB BW(MHz) / DFT-S OFDM	
BW	100M	
Mod.	QPSK	16QAM
Middle CH	98.30	97.30





Conducted Band Edge

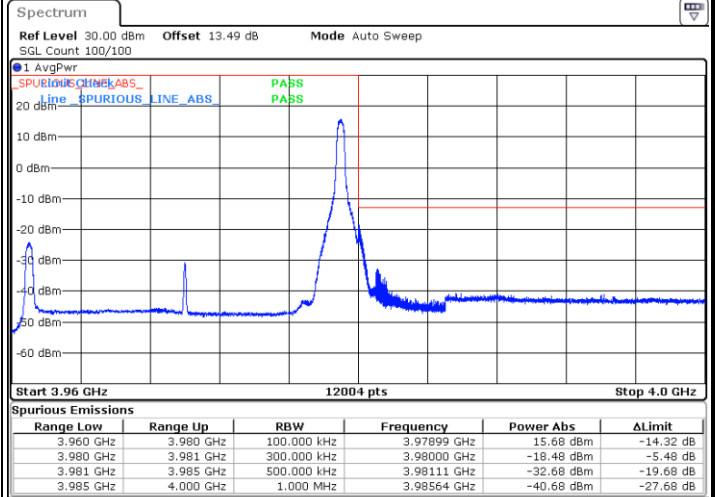
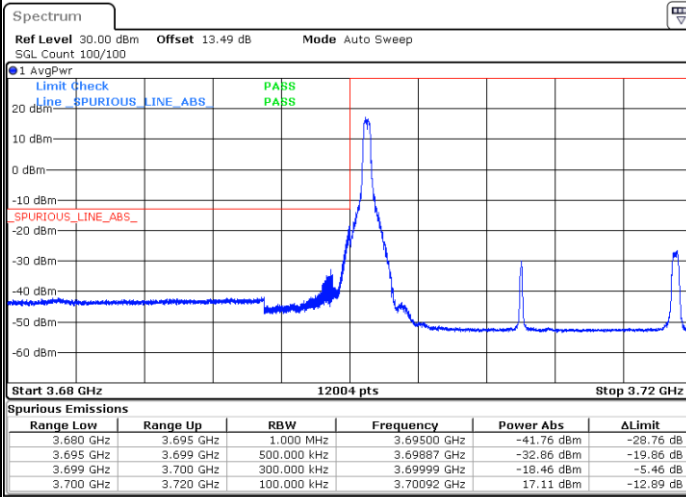




FR1 n77 / 20MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

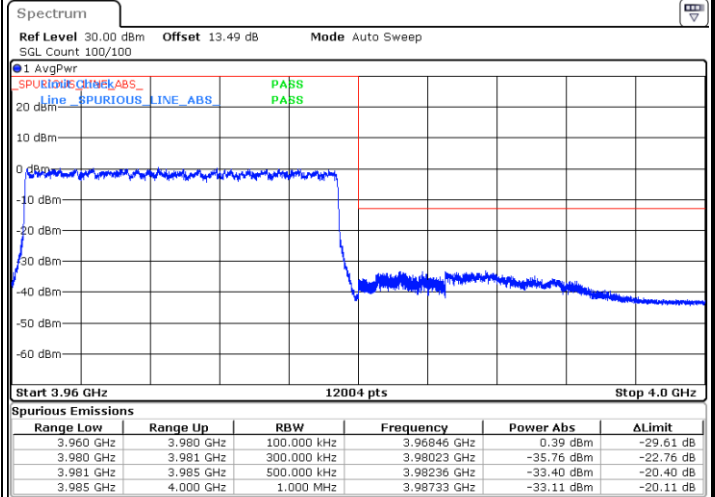
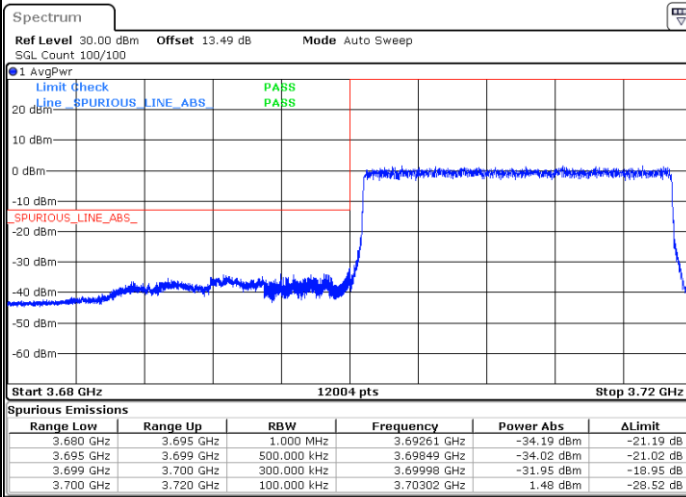


Date: 13.MAR.2022 03:53:03

Date: 13.MAR.2022 04:23:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13.MAR.2022 04:08:39

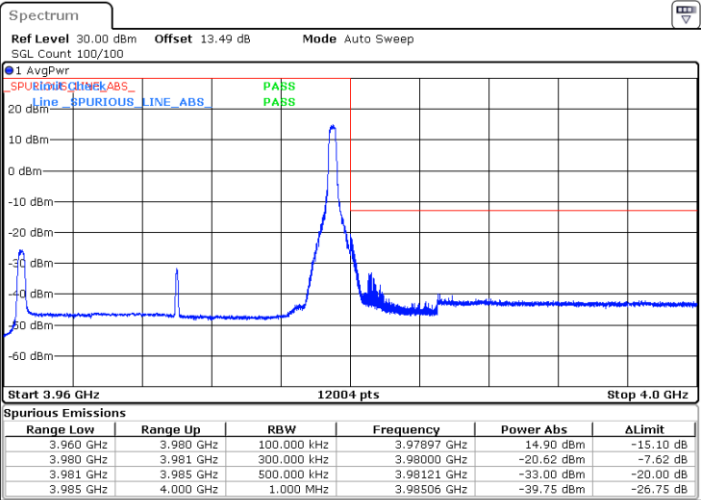
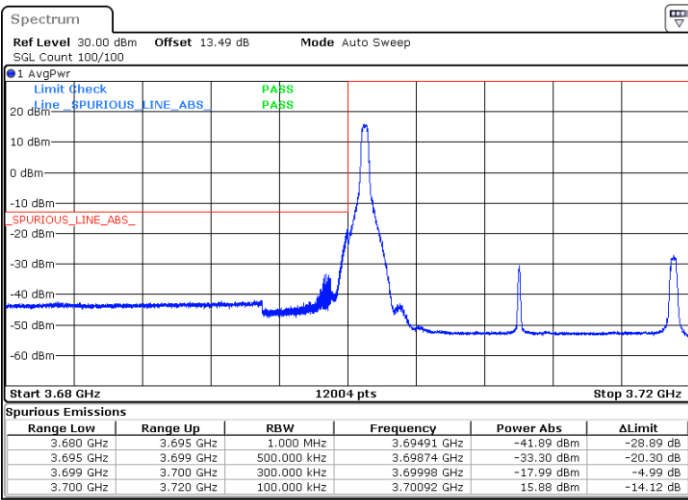
Date: 13.MAR.2022 04:12:30



FR1 n77 / 20MHz / DFT-S OFDM / 16Q

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

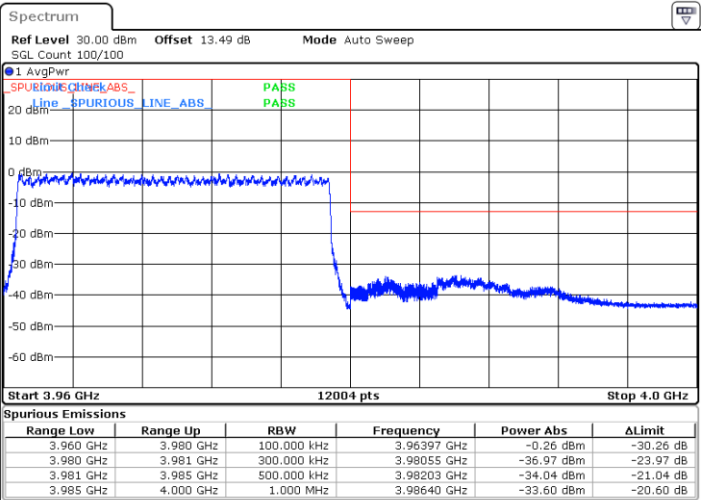
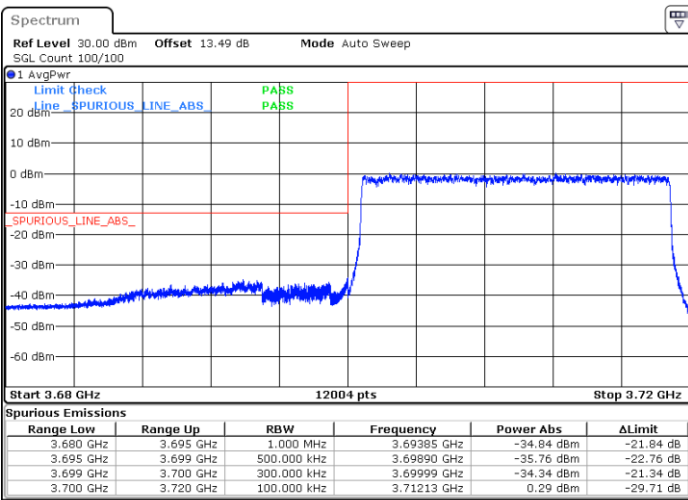


Date: 13.MAR.2022 03:55:22

Date: 13.MAR.2022 04:22:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



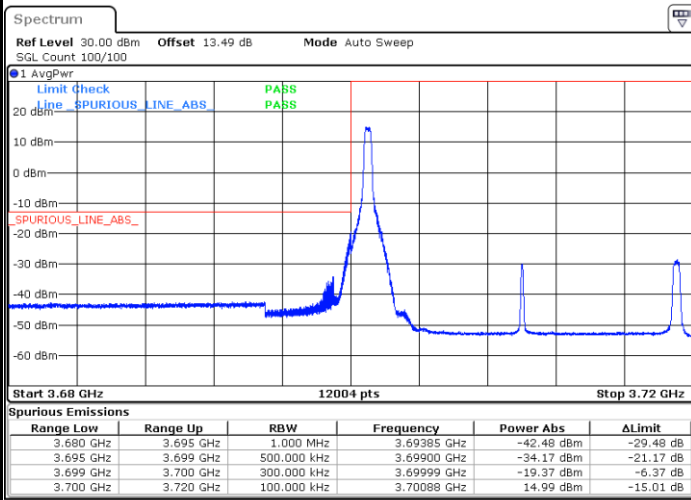
Date: 13.MAR.2022 04:07:11

Date: 13.MAR.2022 04:14:22



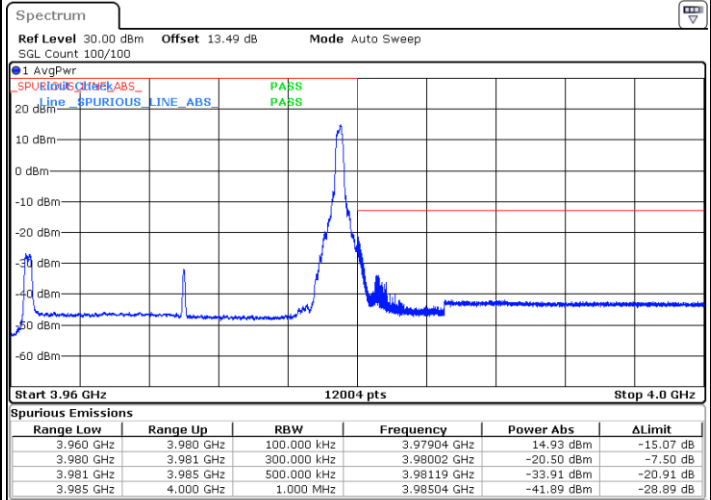
FR1 n77 / 20MHz / DFT-S OFDM / 64Q

Lowest Band Edge / 1RB0



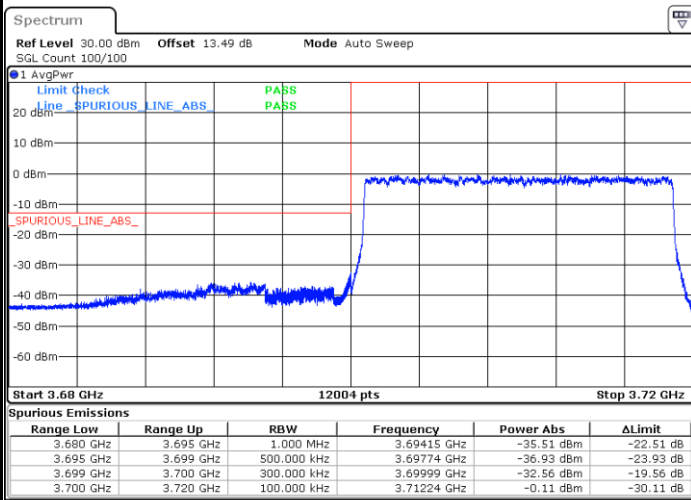
Date: 13.MAR.2022 03:57:18

Highest Band Edge / 1RB24



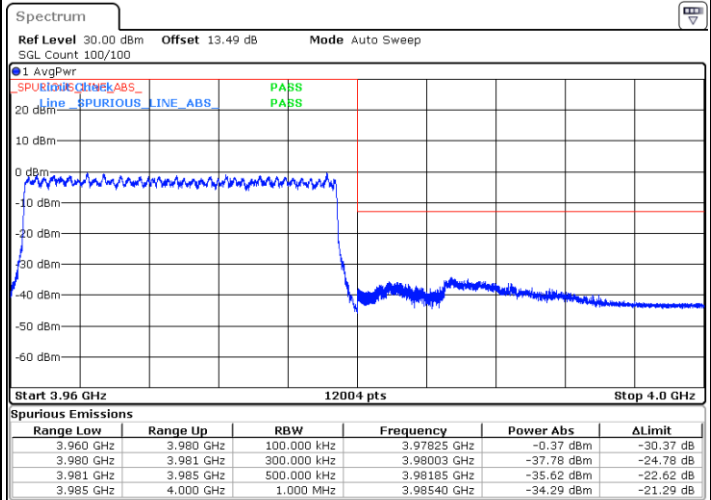
Date: 13.MAR.2022 04:21:59

Lowest Band Edge / Full RB



Date: 13.MAR.2022 04:05:27

Highest Band Edge / Full RB

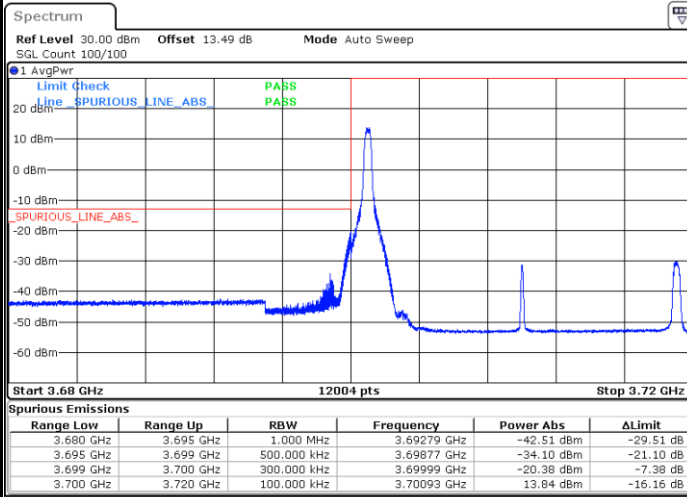


Date: 13.MAR.2022 04:15:34



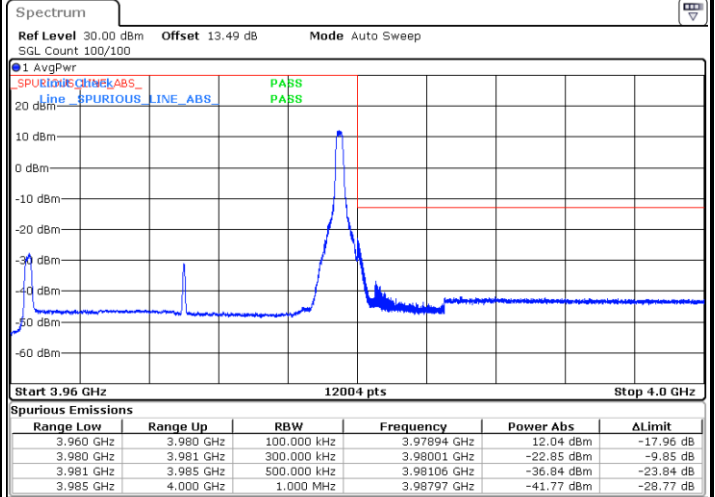
FR1 n77 / 20MHz / DFT-S OFDM / 256Q

Lowest Band Edge / 1RB0



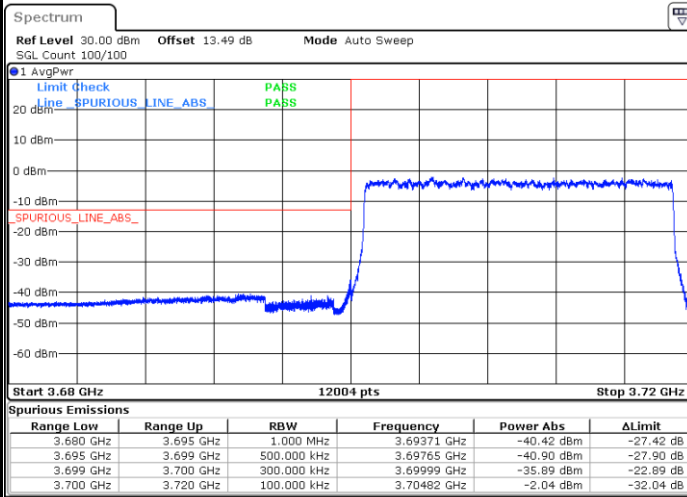
Date: 13.MAR.2022 03:58:22

Highest Band Edge / 1RB24



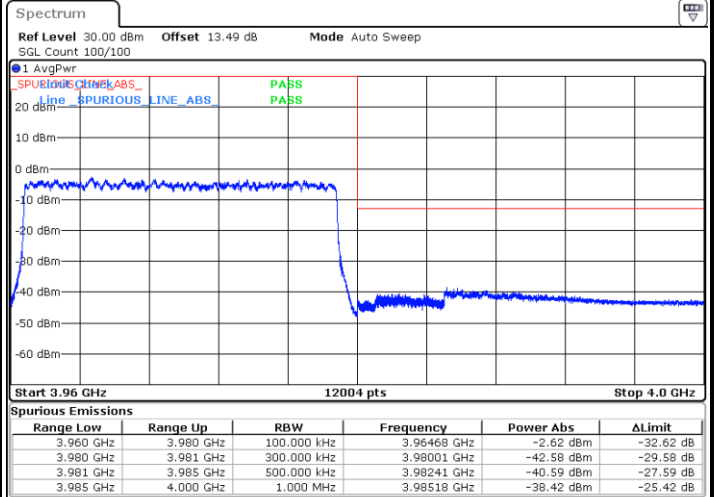
Date: 13.MAR.2022 04:21:09

Lowest Band Edge / Full RB



Date: 13.MAR.2022 04:06:30

Highest Band Edge / Full RB



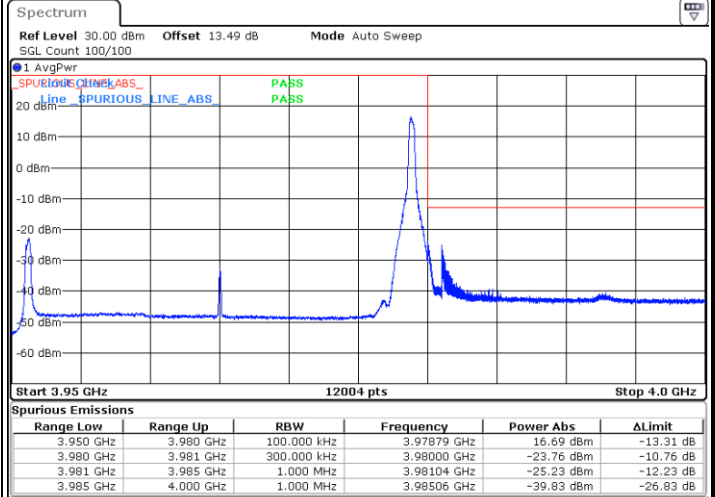
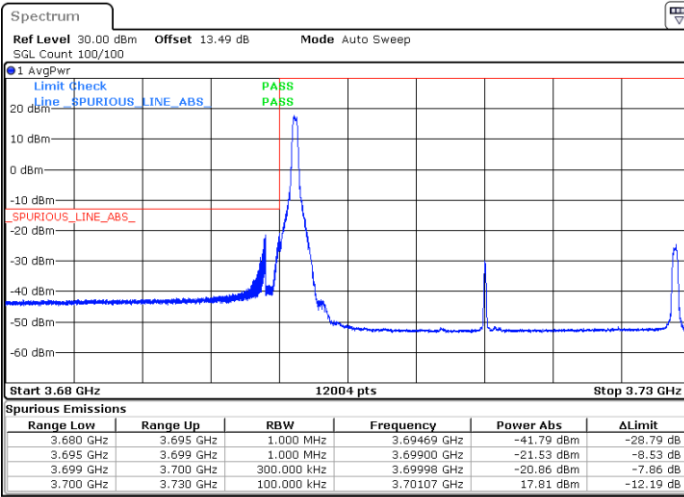
Date: 13.MAR.2022 04:16:48



FR1 n77/ 30MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

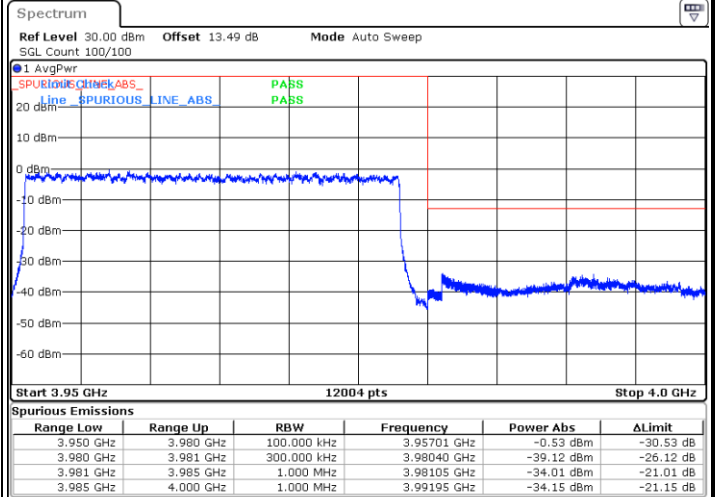
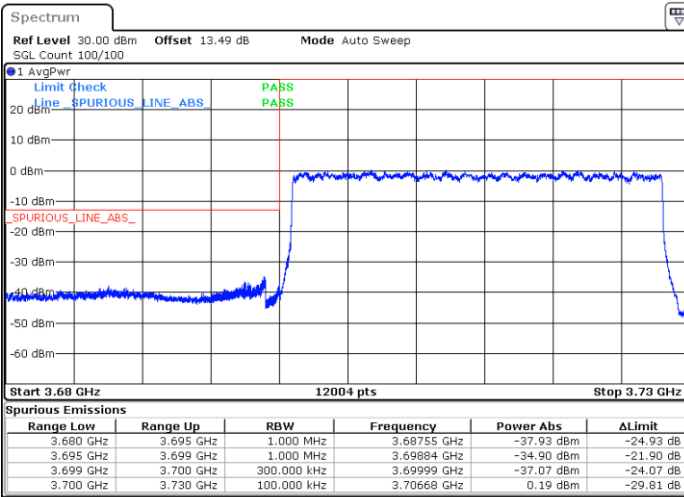


Date: 13.MAR.2022 04:30:22

Date: 13.MAR.2022 04:53:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13.MAR.2022 04:38:33

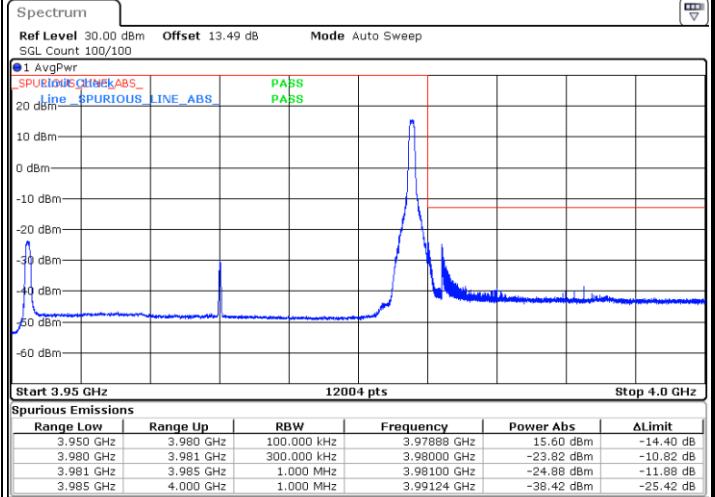
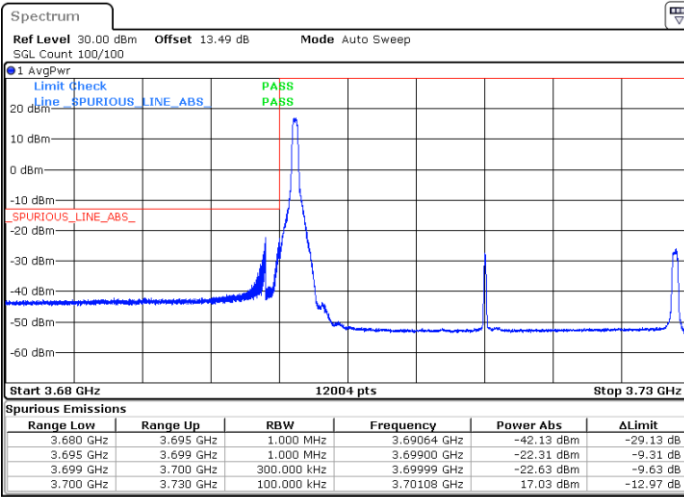
Date: 13.MAR.2022 04:44:44



FR1 n77 / 30MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

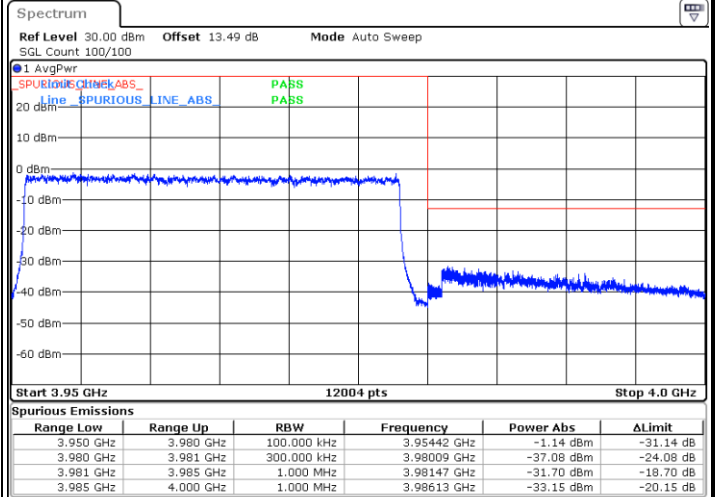
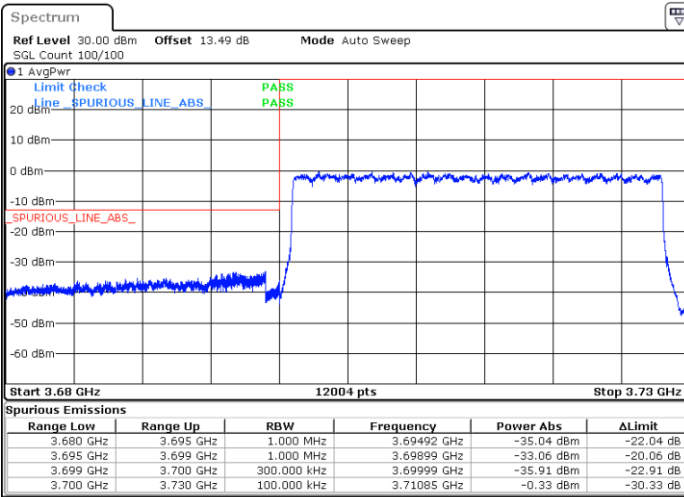


Date: 13.MAR.2022 04:29:05

Date: 13.MAR.2022 04:52:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13.MAR.2022 04:36:57

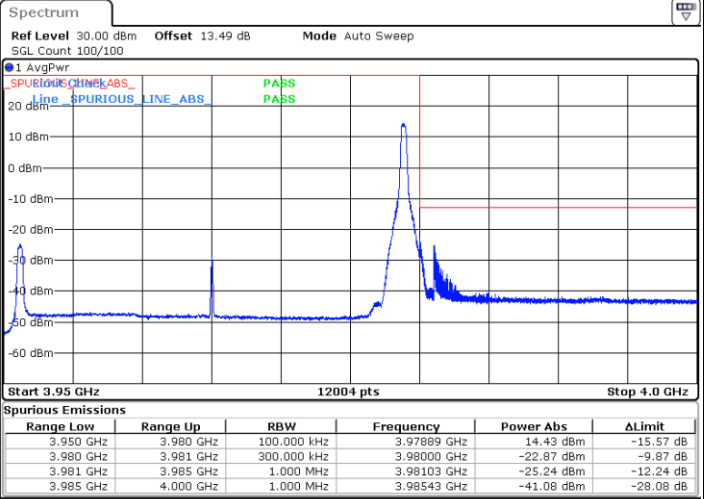
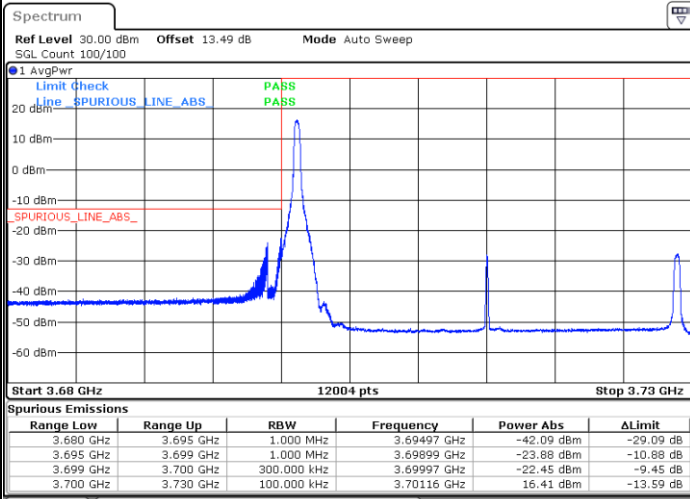
Date: 13.MAR.2022 04:43:32



FR1 n77 / 30MHz / DFT-S OFDM / 16Q

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

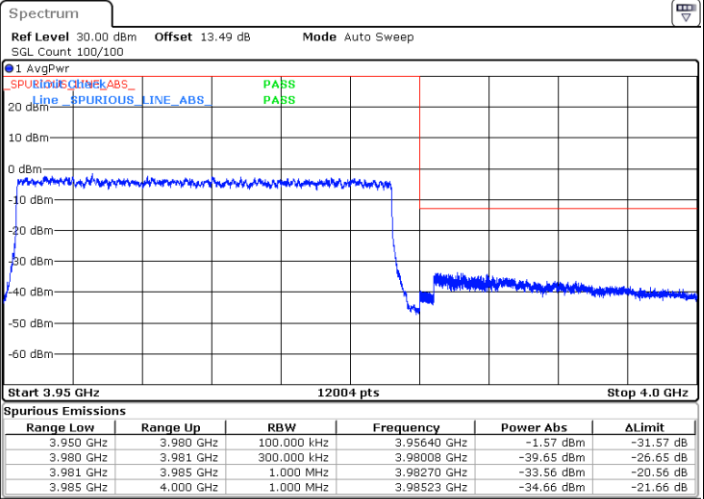
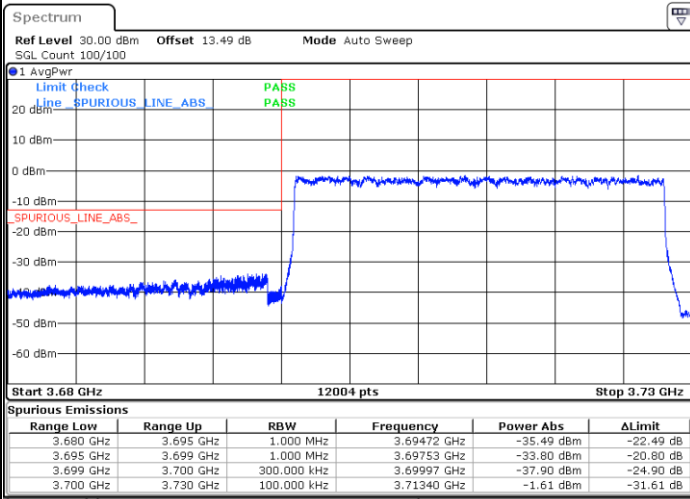


Date: 13.MAR.2022 04:31:01

Date: 13.MAR.2022 04:31:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



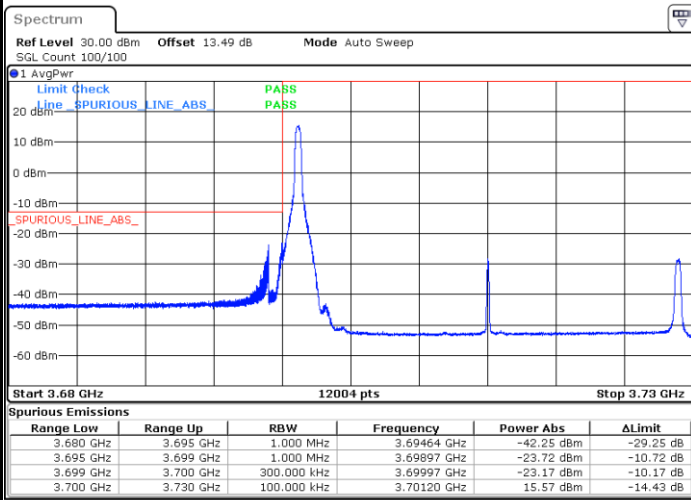
Date: 13.MAR.2022 04:36:05

Date: 13.MAR.2022 04:45:37



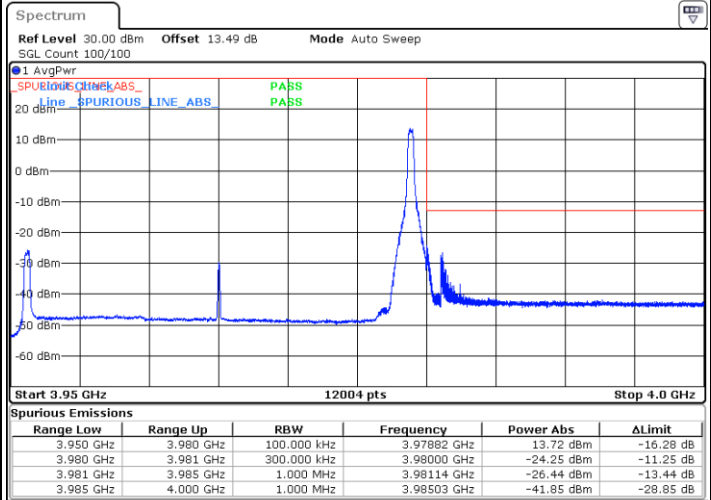
FR1 n77 / 30MHz / DFT-S OFDM / 64Q

Lowest Band Edge / 1RB0



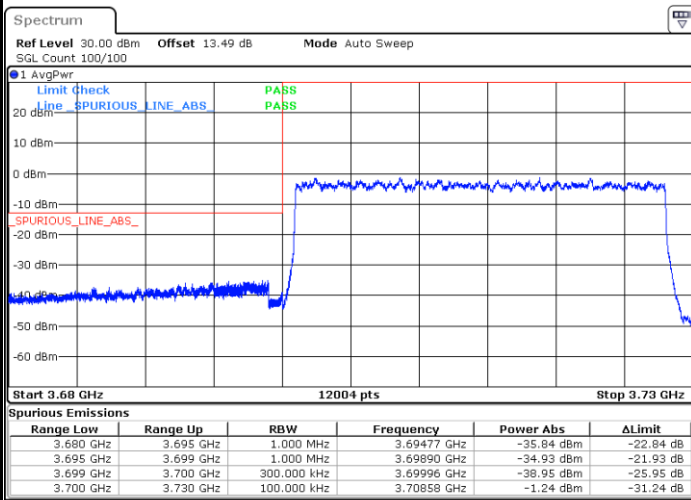
Date: 13.MAR.2022 04:31:40

Highest Band Edge / 1RB24



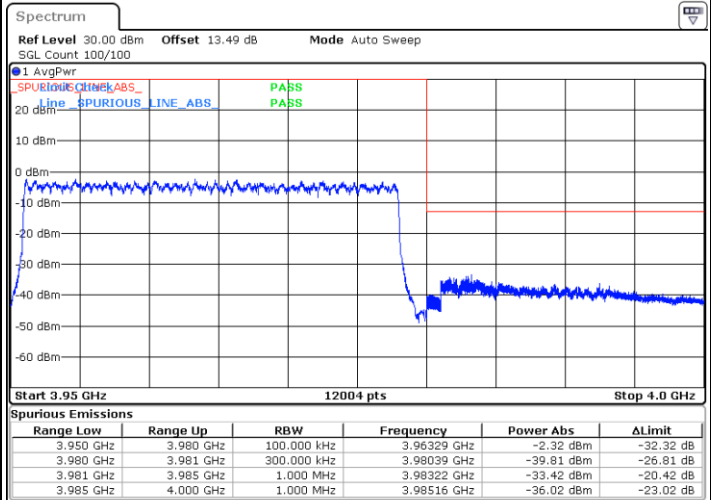
Date: 13.MAR.2022 04:50:42

Lowest Band Edge / Full RB



Date: 13.MAR.2022 04:35:21

Highest Band Edge / Full RB

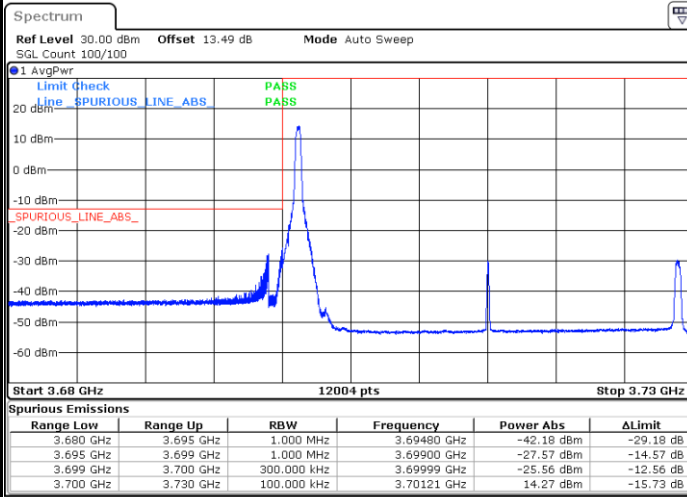


Date: 13.MAR.2022 04:46:36



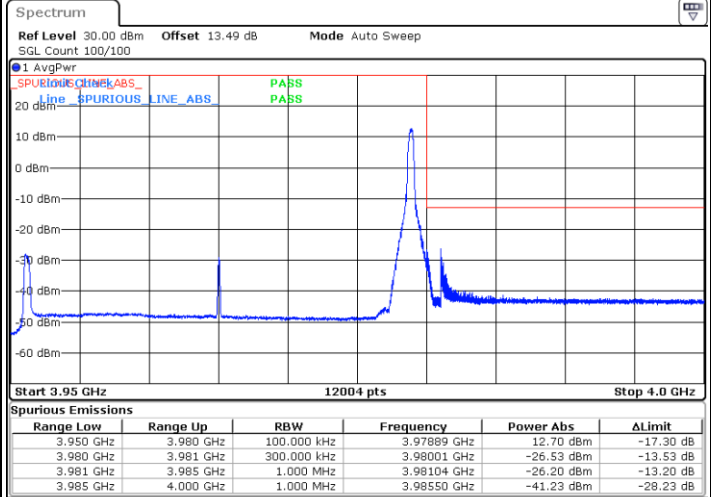
FR1 n77 / 30MHz / DFT-S OFDM / 256Q

Lowest Band Edge / 1RB0



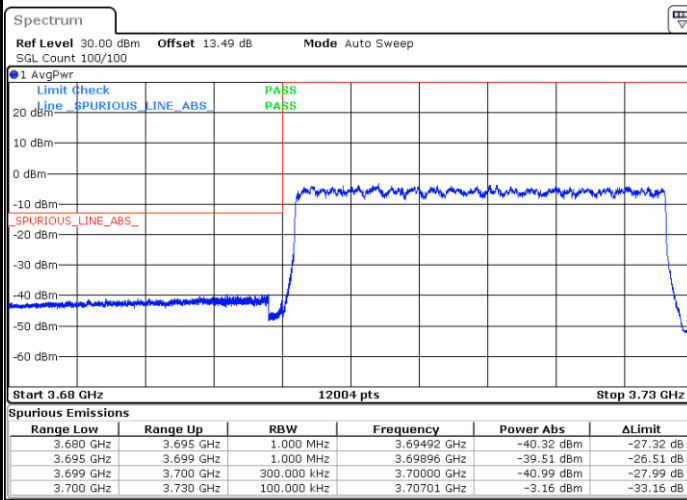
Date: 13.MAR.2022 04:32:41

Highest Band Edge / 1RB24



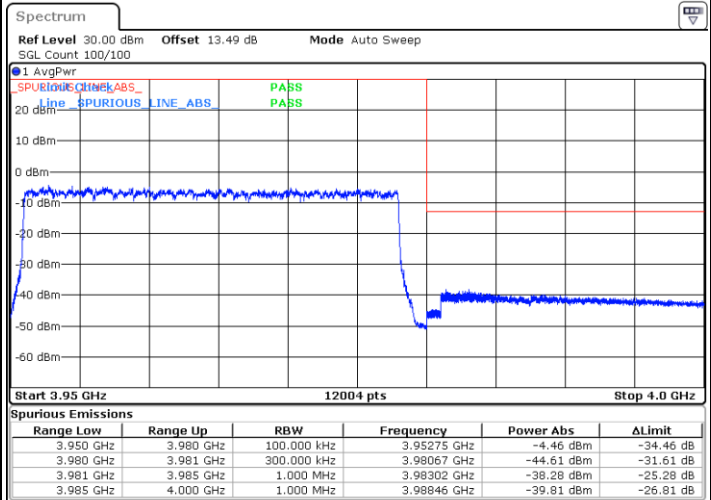
Date: 13.MAR.2022 04:49:19

Lowest Band Edge / Full RB



Date: 13.MAR.2022 04:33:50

Highest Band Edge / Full RB



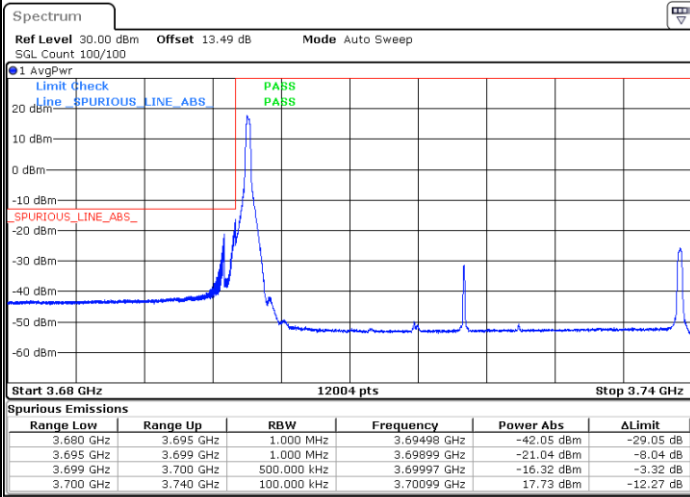
Date: 13.MAR.2022 04:48:02



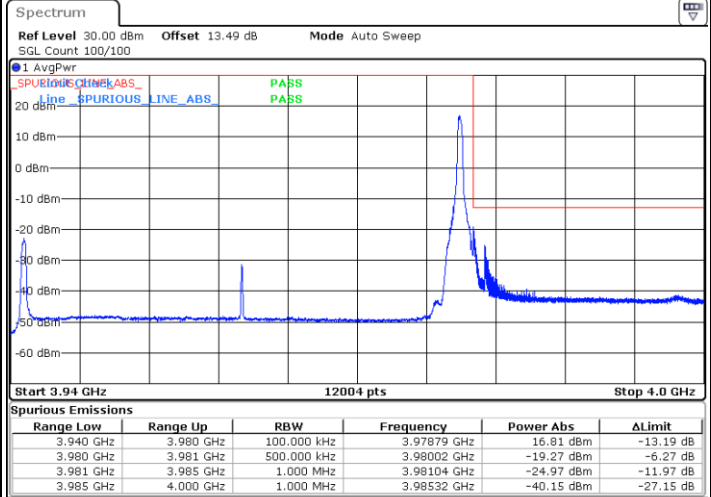
FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



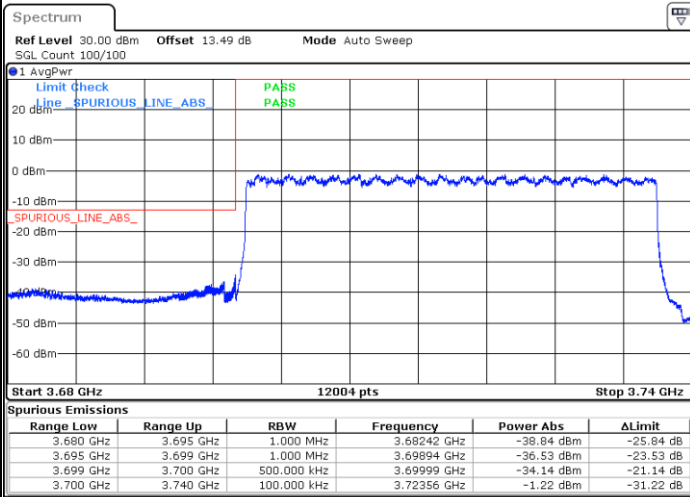
Date: 13.MAR.2022 04:59:39



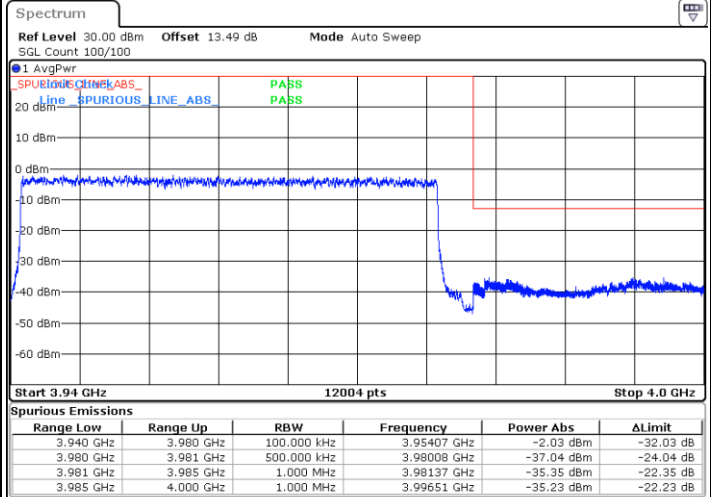
Date: 13.MAR.2022 05:22:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13.MAR.2022 05:08:30



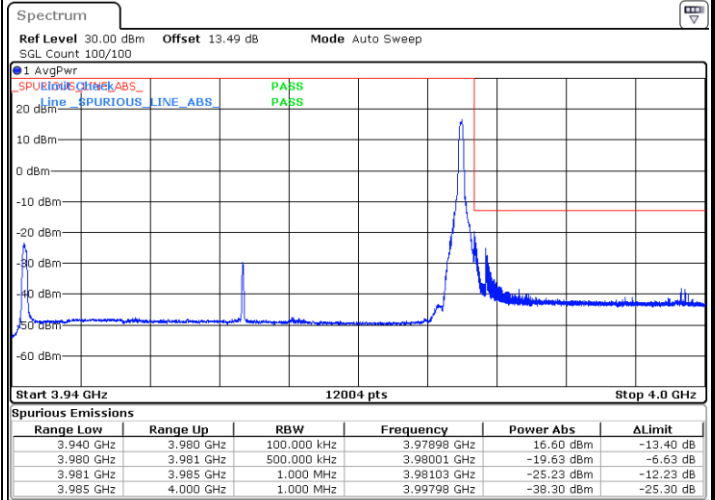
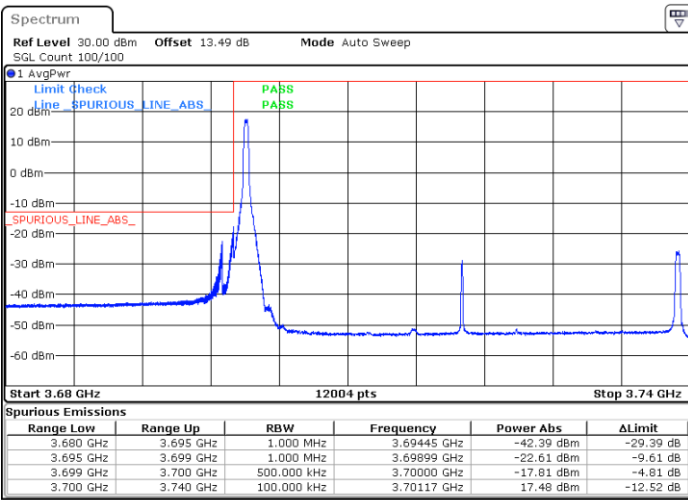
Date: 13.MAR.2022 05:09:26



FR1 n77 / 40MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

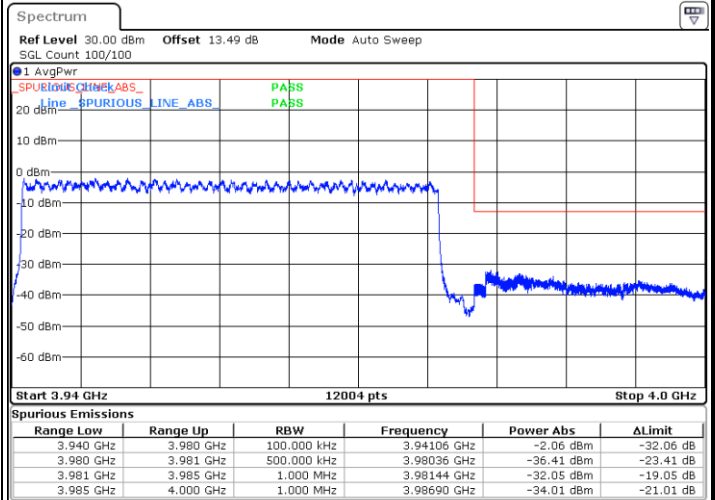
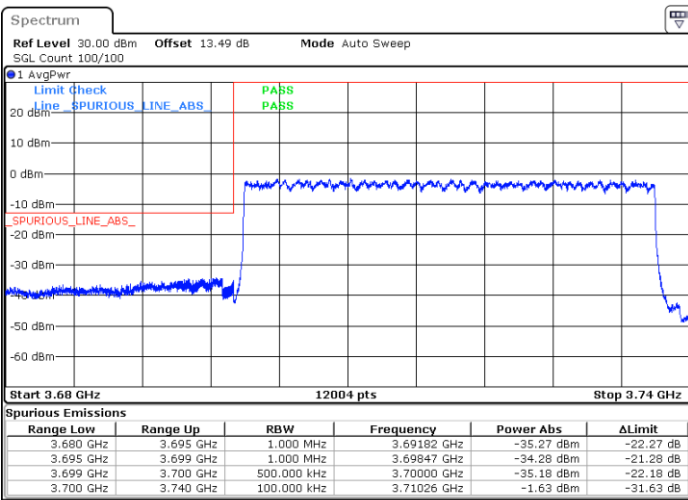


Date: 13.MAR.2022 04:57:07

Date: 13.MAR.2022 05:20:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13.MAR.2022 05:07:34

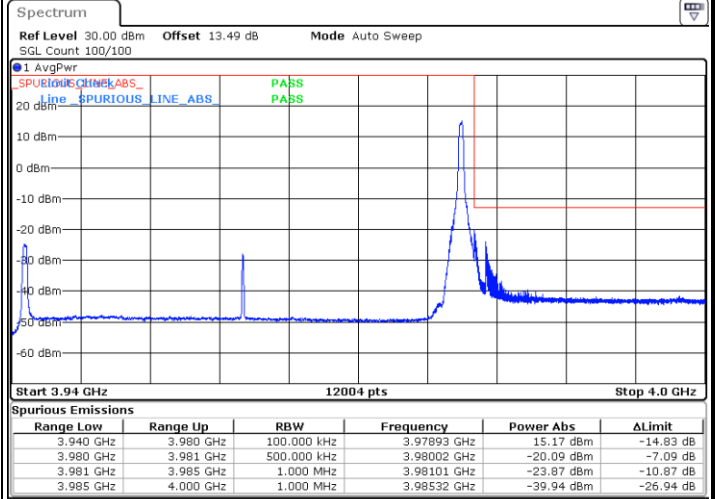
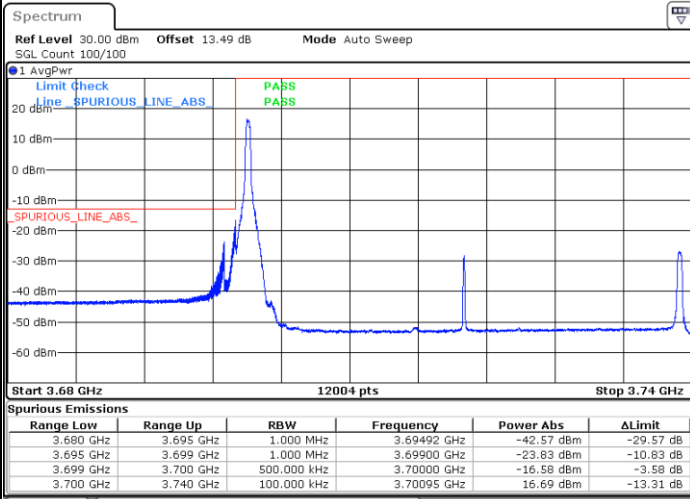
Date: 13.MAR.2022 05:10:05



FR1 n77 / 40MHz / DFT-S OFDM / 16Q

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

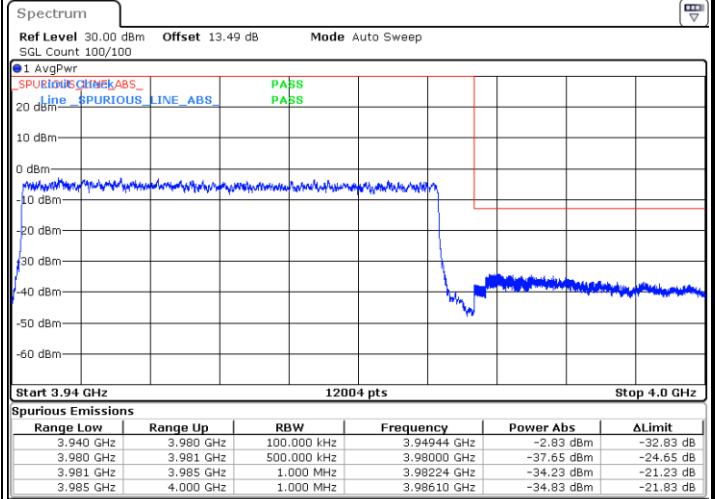
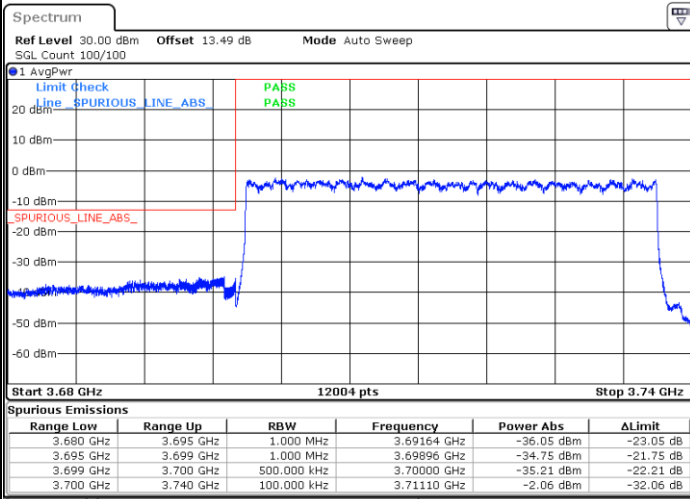


Date: 13.MAR.2022 05:00:50

Date: 13.MAR.2022 05:19:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



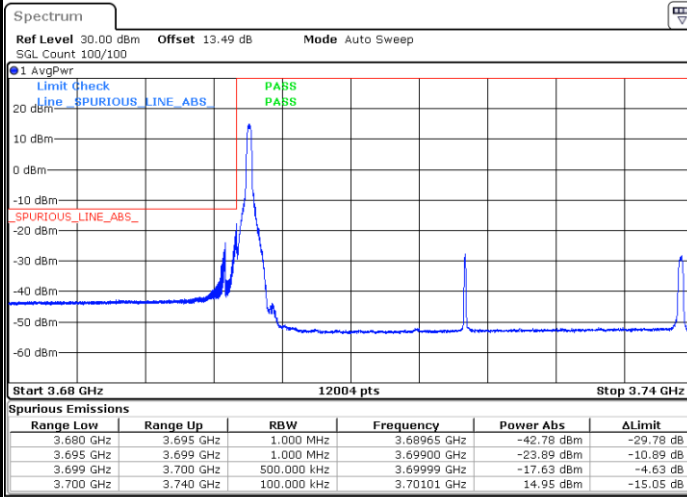
Date: 13.MAR.2022 05:06:45

Date: 13.MAR.2022 05:12:57



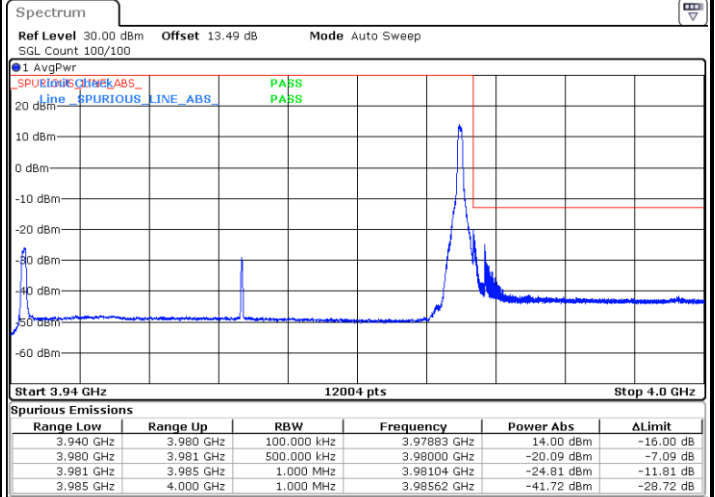
FR1 n77 / 40MHz / DFT-S OFDM / 64Q

Lowest Band Edge / 1RB0



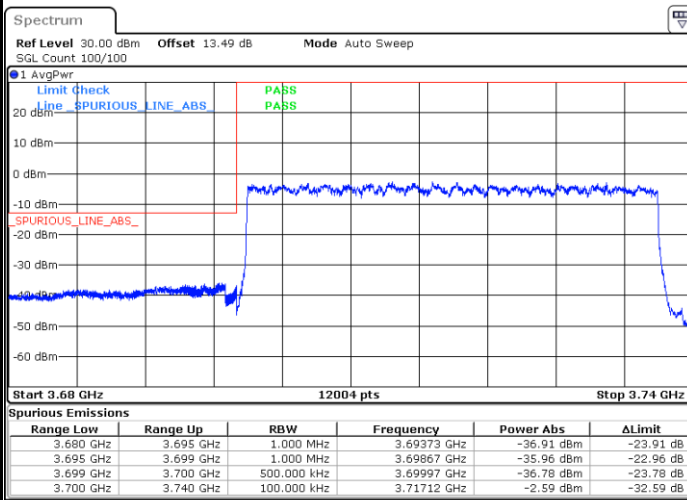
Date: 13.MAR.2022 05:01:56

Highest Band Edge / 1RB24



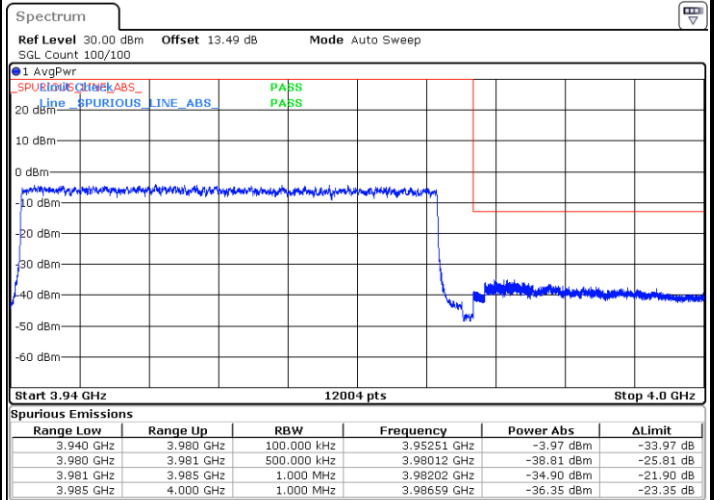
Date: 13.MAR.2022 05:18:41

Lowest Band Edge / Full RB



Date: 13.MAR.2022 05:05:52

Highest Band Edge / Full RB

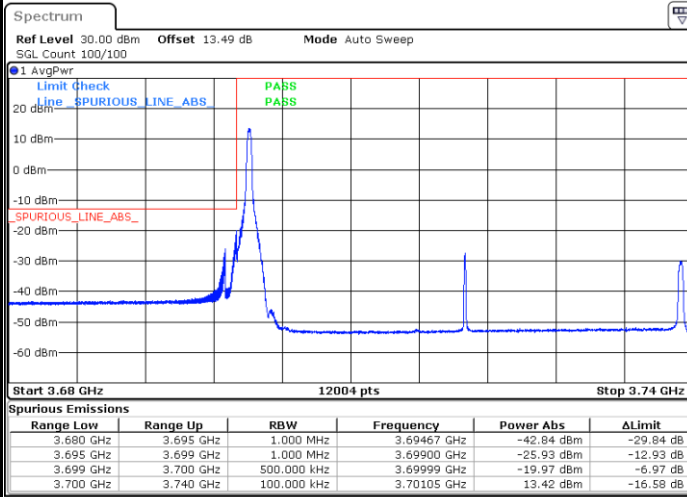


Date: 13.MAR.2022 05:13:44



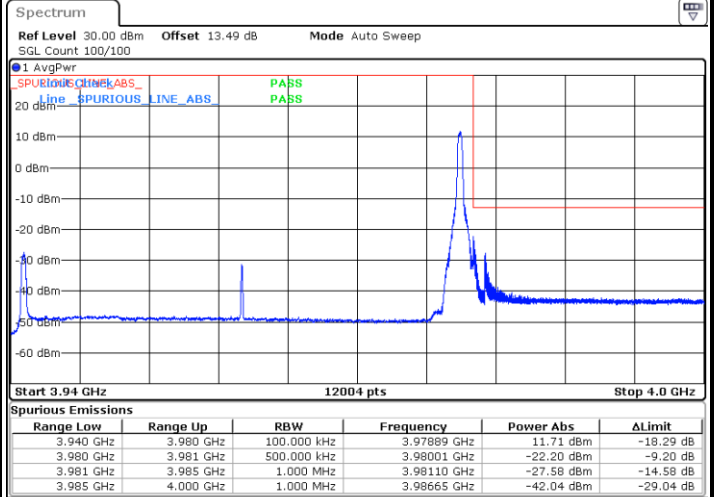
FR1 n77 / 40MHz / DFT-S OFDM / 256Q

Lowest Band Edge / 1RB0



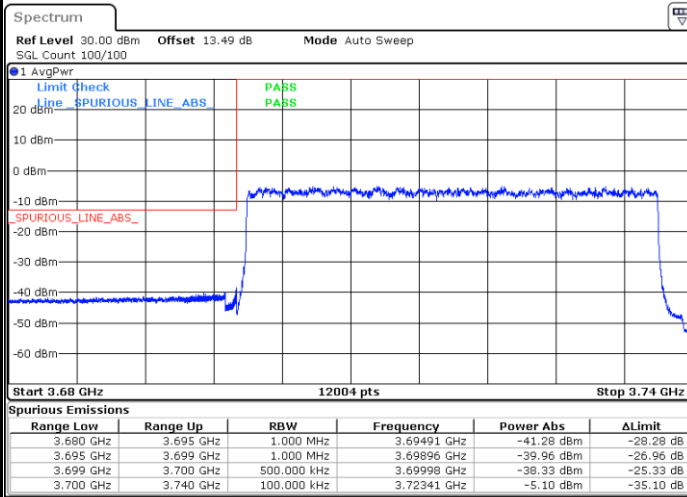
Date: 13.MAR.2022 05:03:17

Highest Band Edge / 1RB24



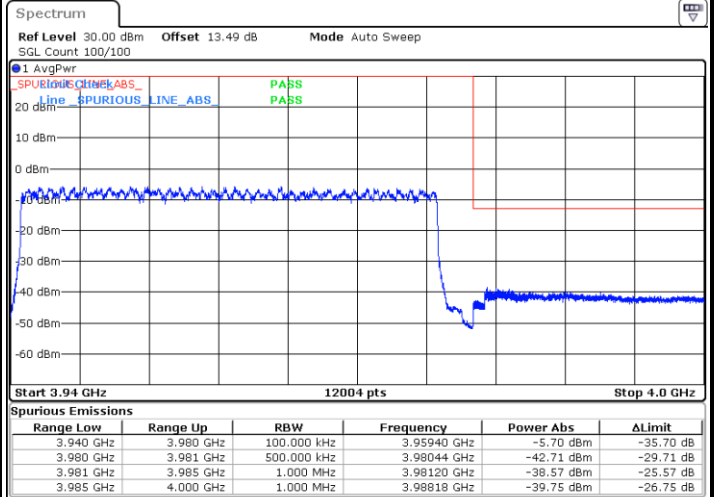
Date: 13.MAR.2022 05:16:21

Lowest Band Edge / Full RB



Date: 13.MAR.2022 05:04:10

Highest Band Edge / Full RB

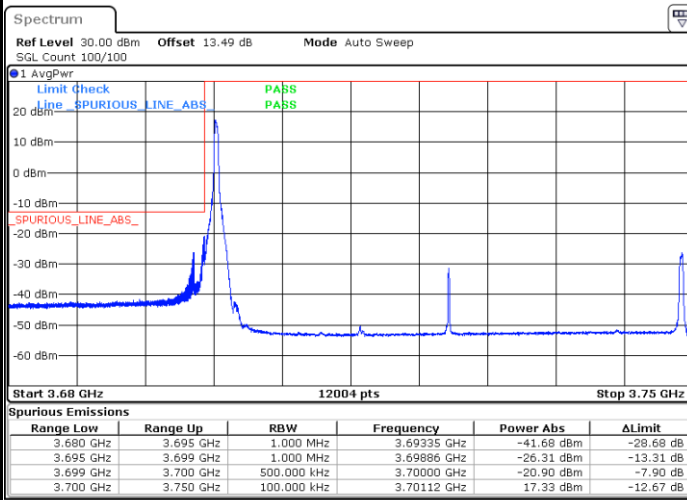


Date: 13.MAR.2022 05:14:50



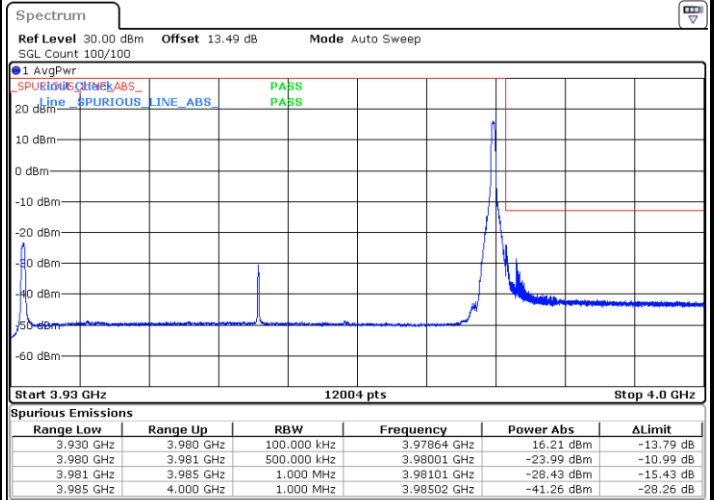
FR1 n77 / 50MHz / DFT-S OFDM / BPSK

Lowest Band Edge / 1RB0



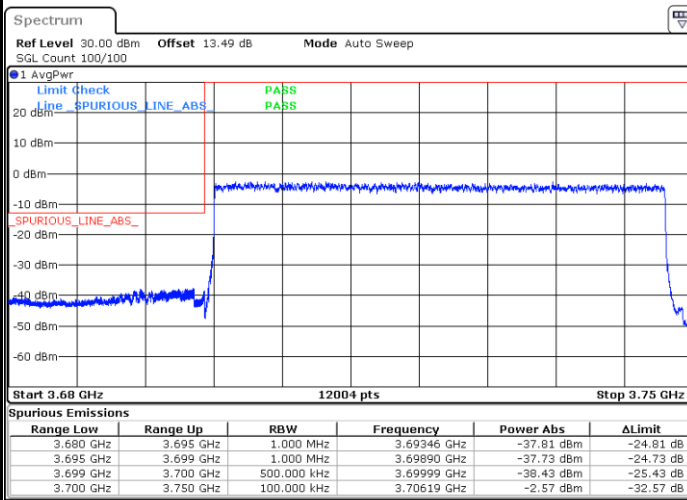
Date: 13.MAR.2022 05:27:09

Highest Band Edge / 1RB24



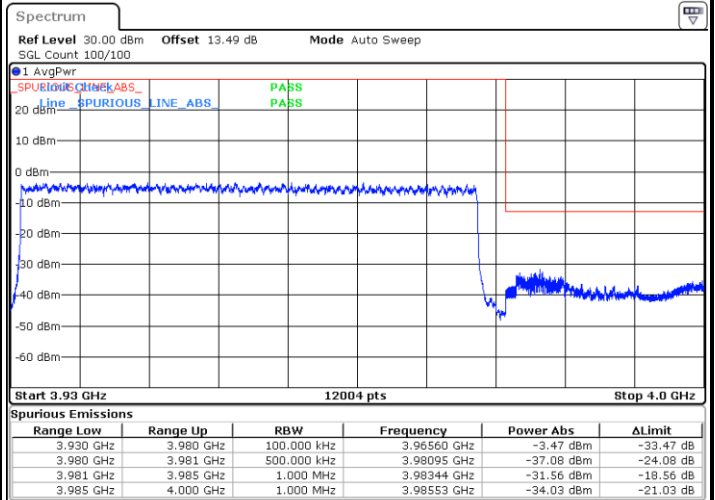
Date: 13.MAR.2022 05:52:02

Lowest Band Edge / Full RB



Date: 13.MAR.2022 05:37:32

Highest Band Edge / Full RB

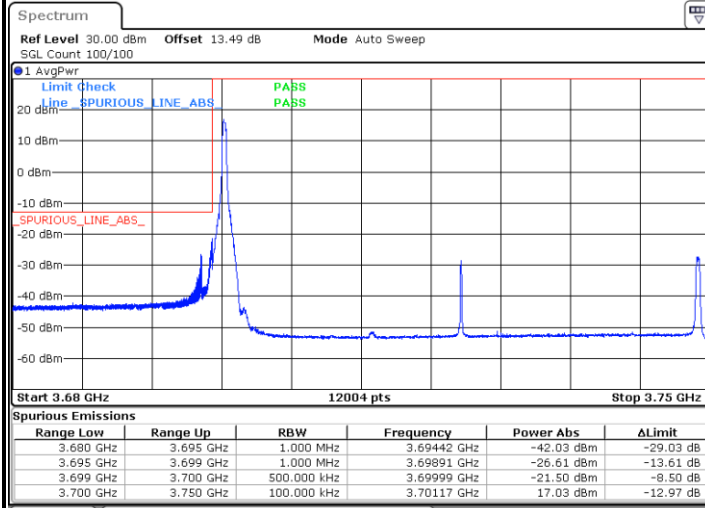


Date: 13.MAR.2022 05:38:58



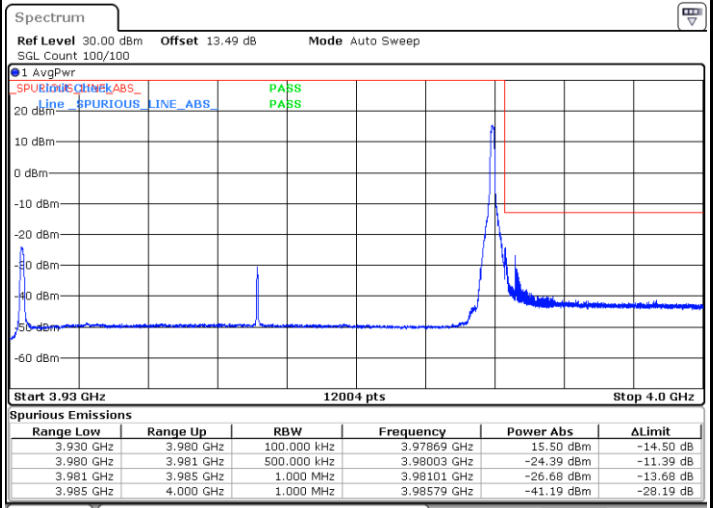
FR1 n77 / 50MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0



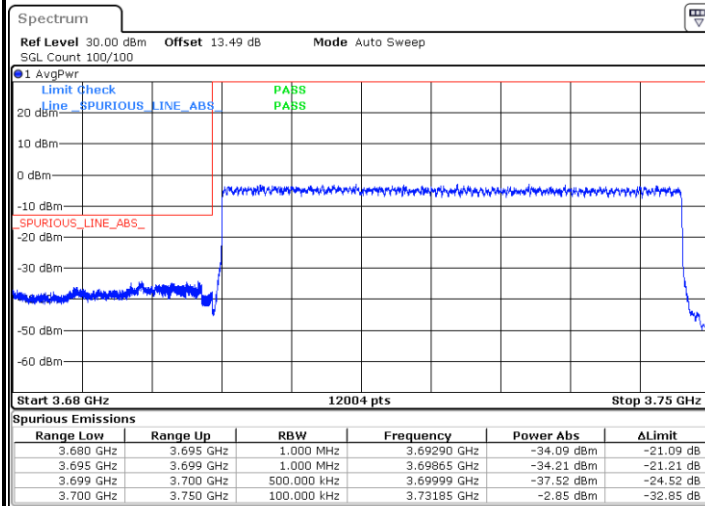
Date: 13.MAR.2022 05:25:59

Highest Band Edge / 1RB24



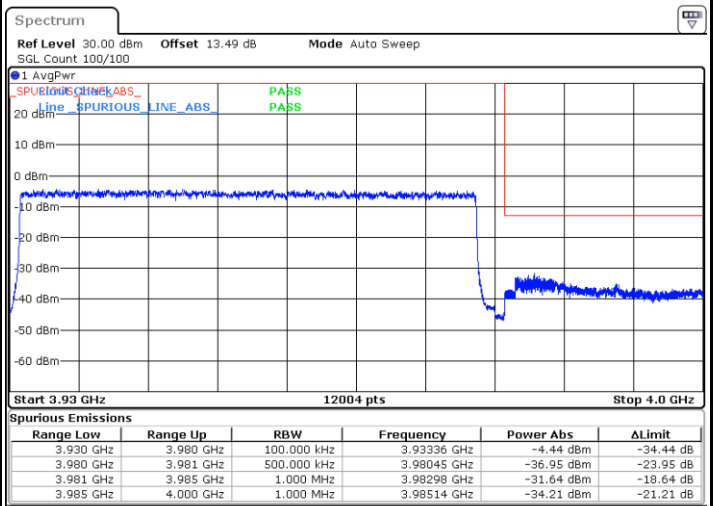
Date: 13.MAR.2022 05:50:20

Lowest Band Edge / Full RB



Date: 13.MAR.2022 05:36:48

Highest Band Edge / Full RB



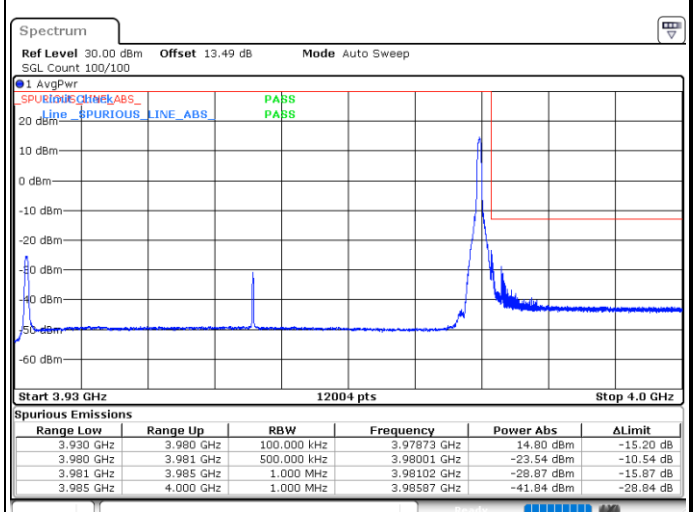
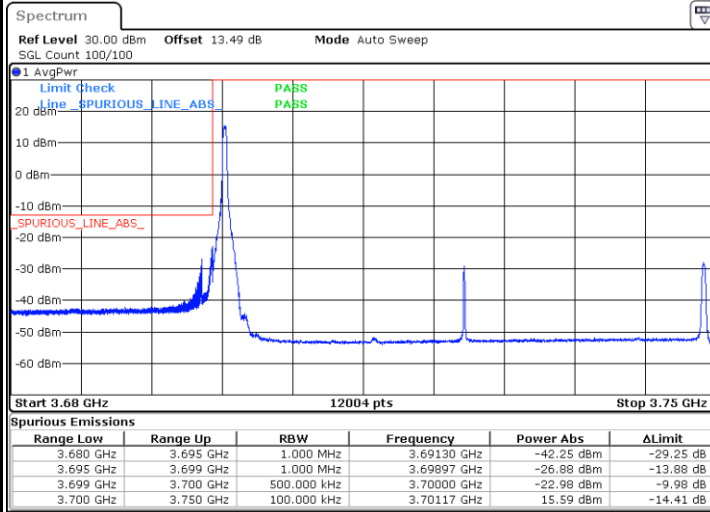
Date: 13.MAR.2022 05:41:08



FR1 n77 / 50MHz / DFT-S OFDM / 16Q

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB24

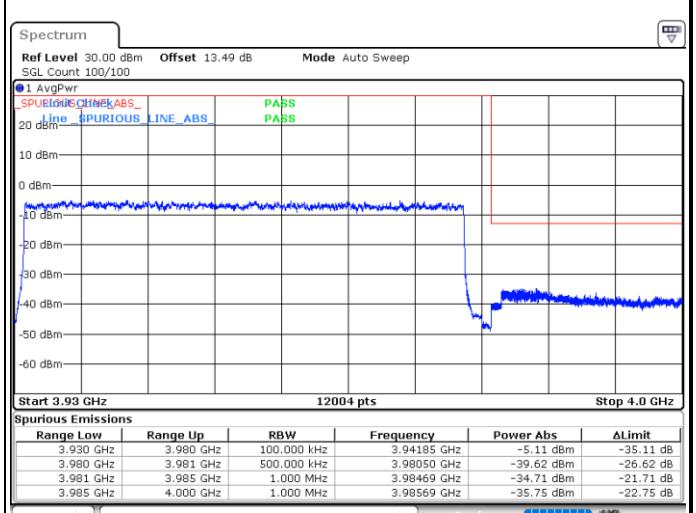
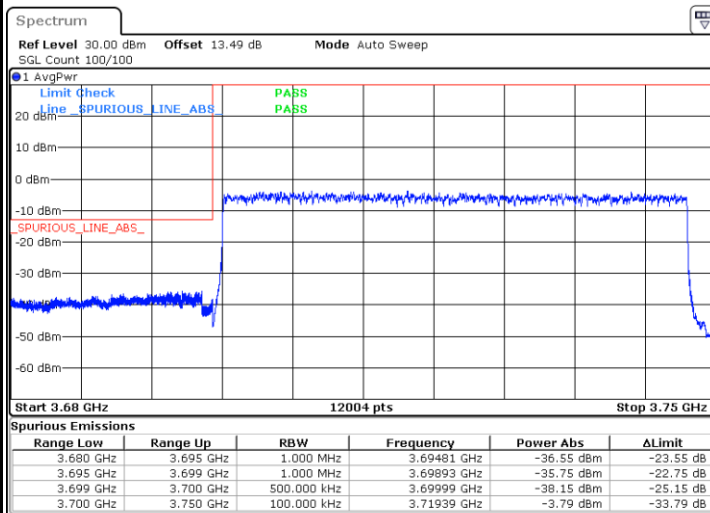


Date: 13.MAR.2022 05:28:03

Date: 13.MAR.2022 05:53:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



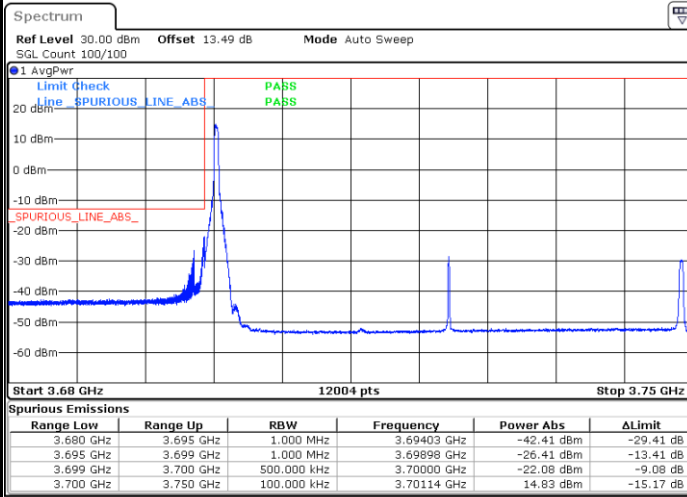
Date: 13.MAR.2022 05:35:19

Date: 13.MAR.2022 05:42:56



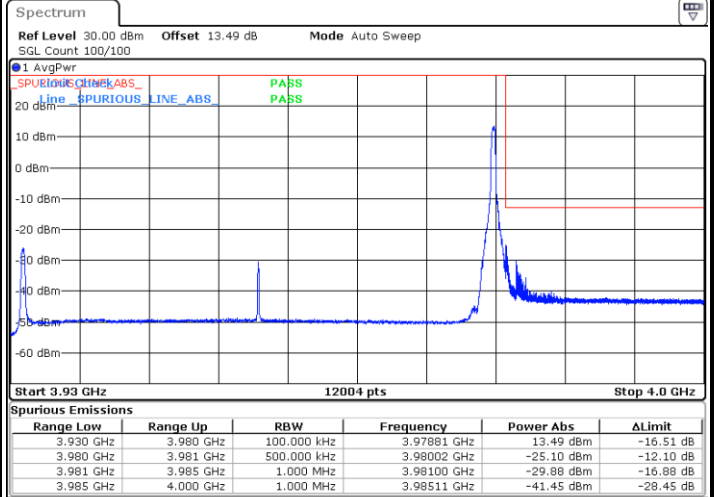
FR1 n77 / 50MHz / DFT-S OFDM / 64Q

Lowest Band Edge / 1RB0



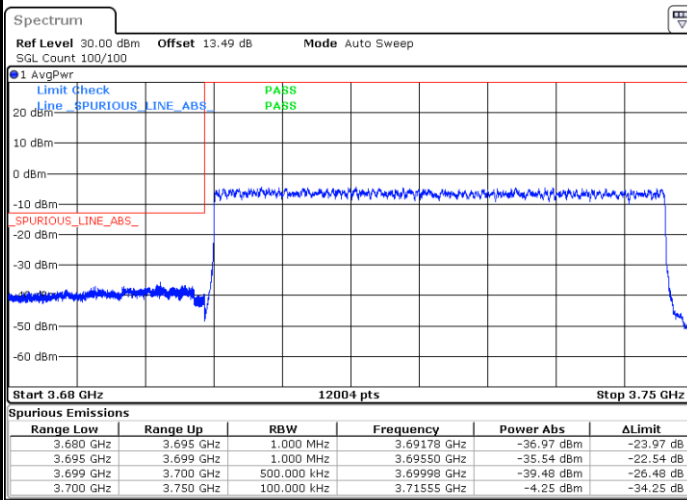
Date: 13.MAR.2022 05:29:33

Highest Band Edge / 1RB24



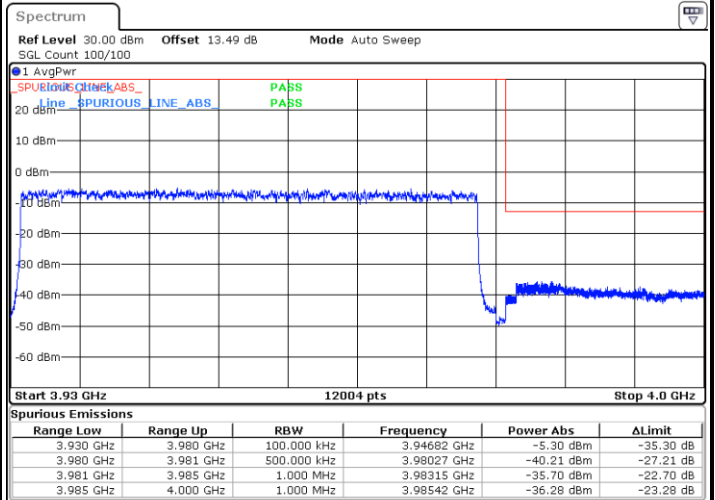
Date: 13.MAR.2022 05:54:15

Lowest Band Edge / Full RB



Date: 13.MAR.2022 05:33:24

Highest Band Edge / Full RB

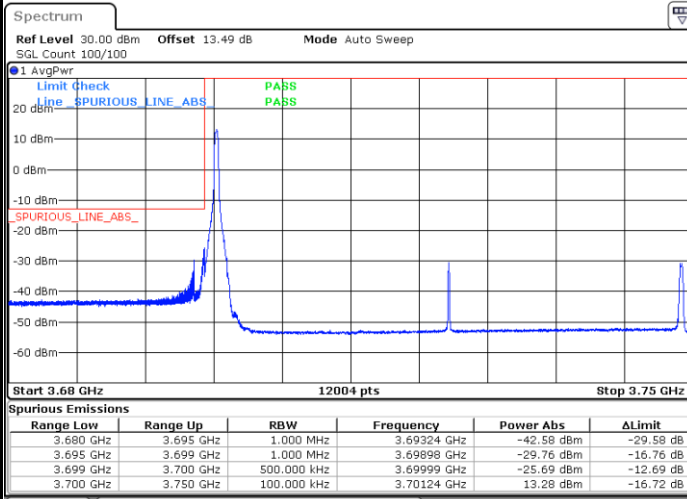


Date: 13.MAR.2022 05:43:58



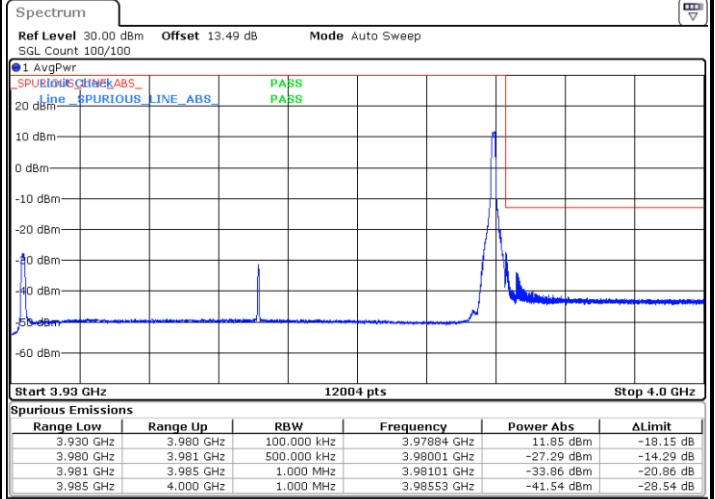
FR1 n77 / 50MHz / DFT-S OFDM / 256Q

Lowest Band Edge / 1RB0



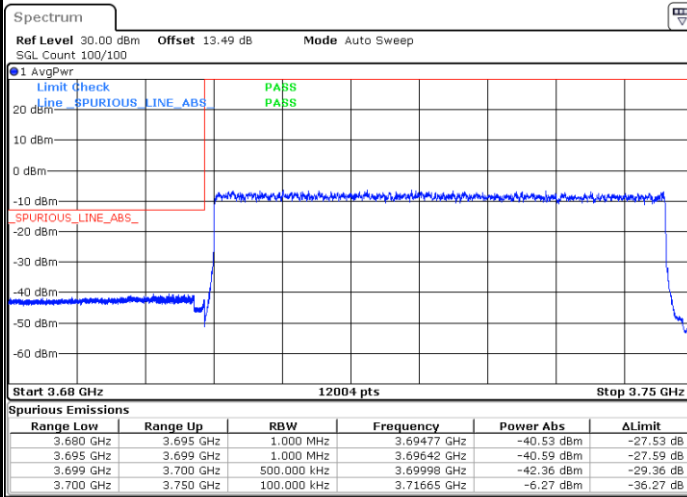
Date: 13.MAR.2022 05:30:51

Highest Band Edge / 1RB24



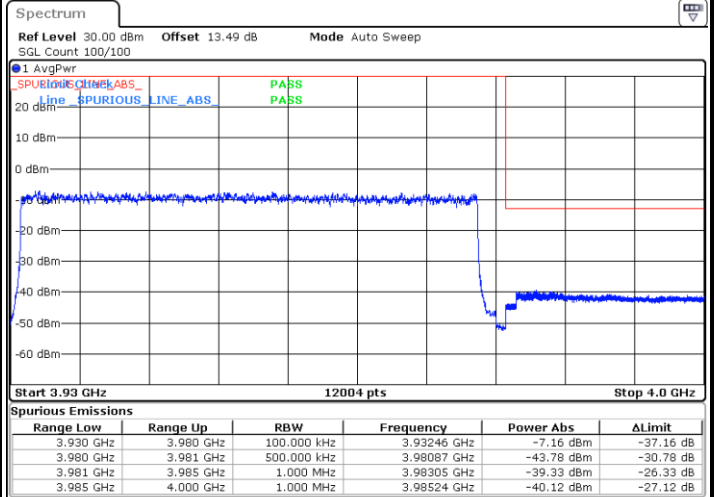
Date: 13.MAR.2022 05:55:13

Lowest Band Edge / Full RB



Date: 13.MAR.2022 05:32:04

Highest Band Edge / Full RB



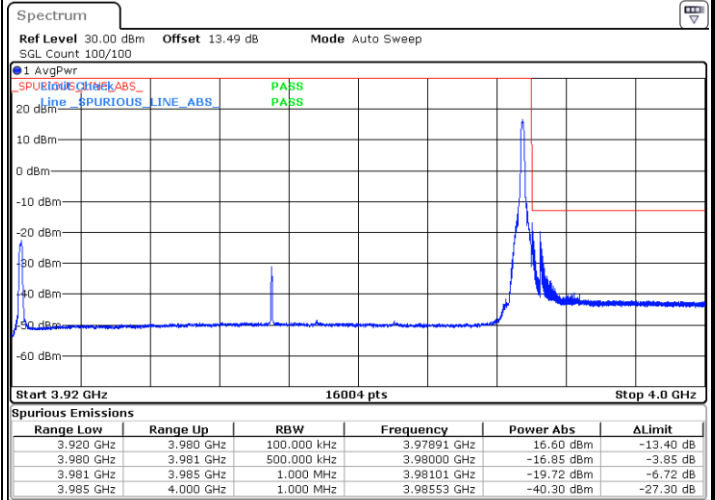
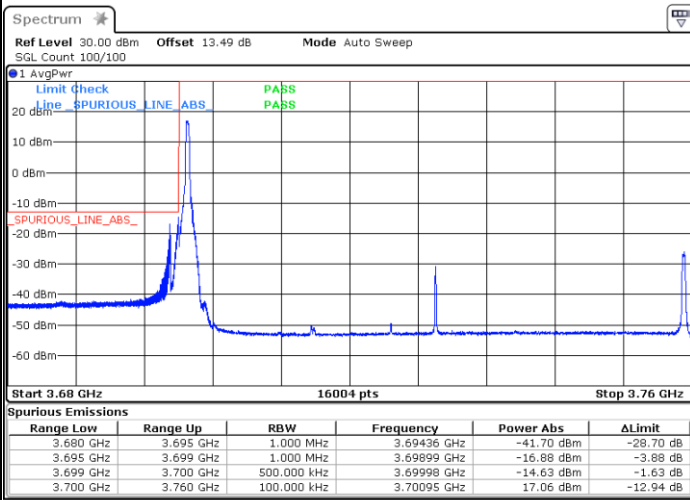
Date: 13.MAR.2022 05:46:07



FR1 n77/ 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

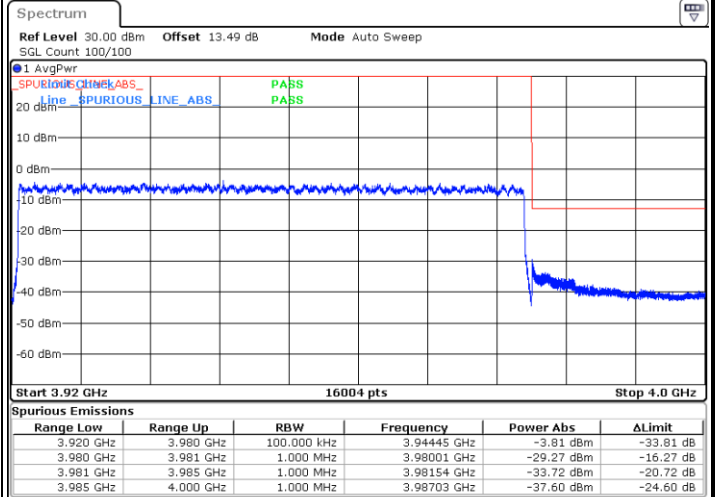
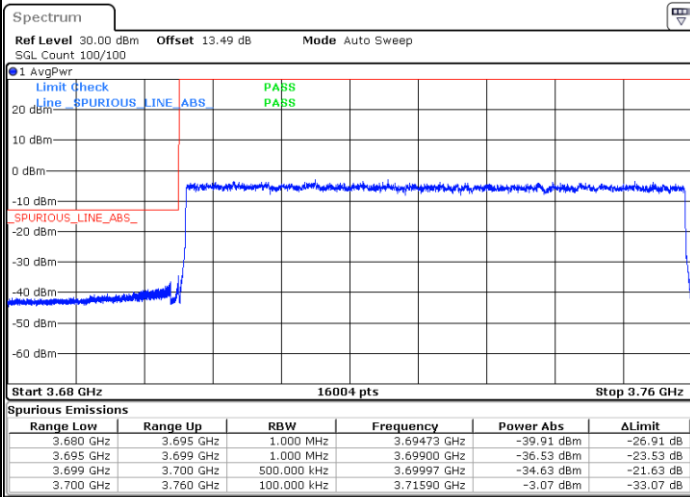


Date: 13.MAR.2022 06:02:53

Date: 13.MAR.2022 06:34:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13.MAR.2022 06:18:07

Date: 13.MAR.2022 06:22:38