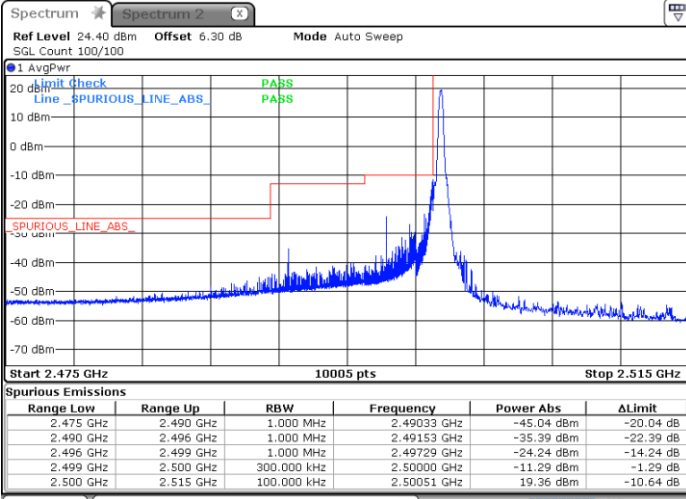




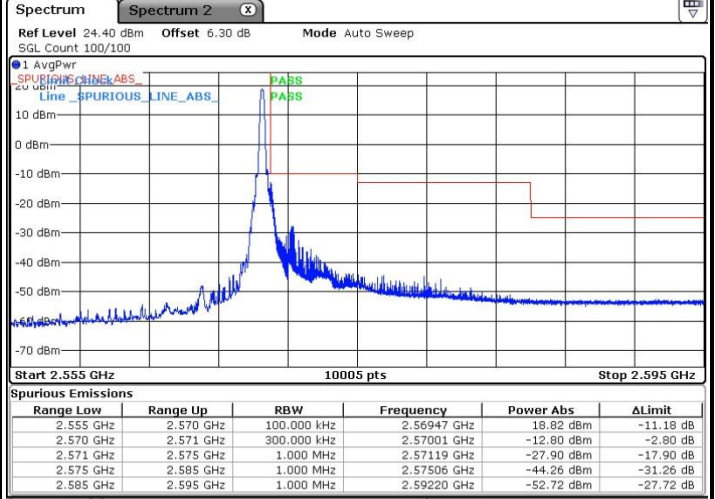
FR1 n7 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



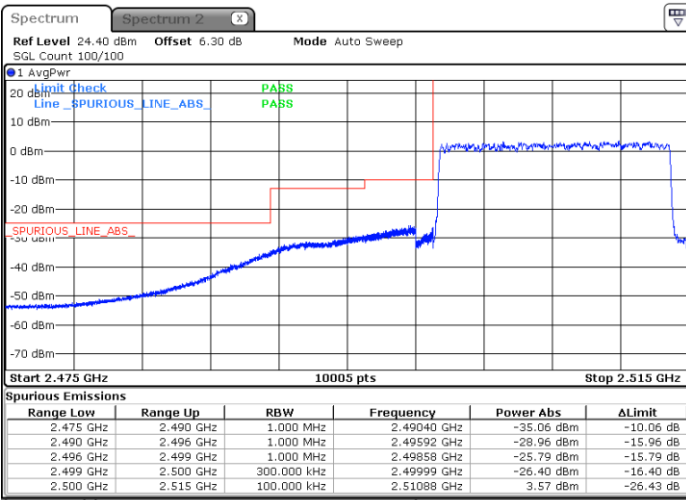
Date: 26 JAN 2021 01:21:55



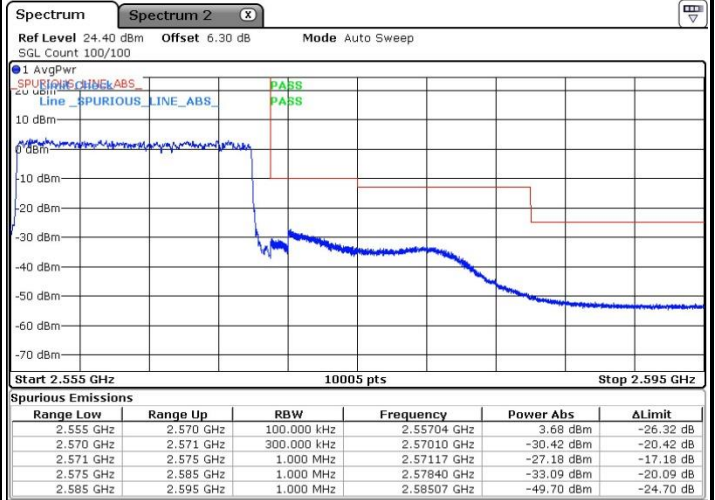
Date: 26 JAN 2021 01:27:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 JAN 2021 01:23:15



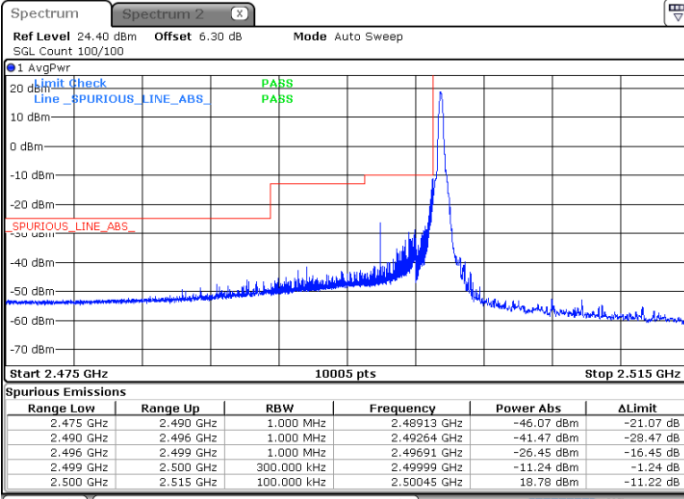
Date: 26 JAN 2021 01:25:43



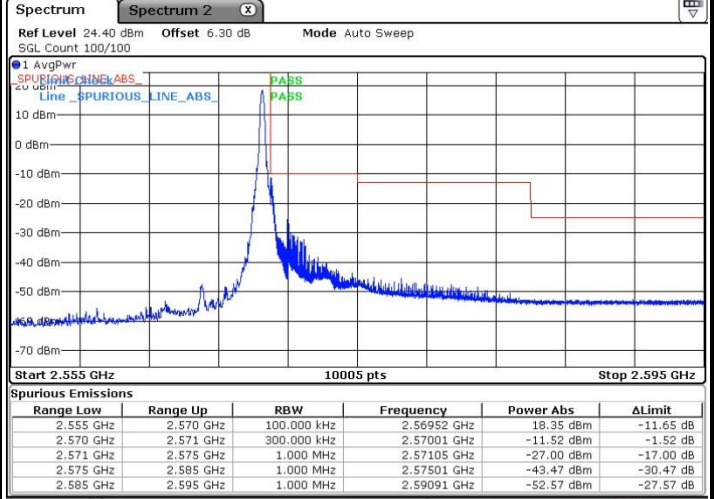
FR1 n7 / 15MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



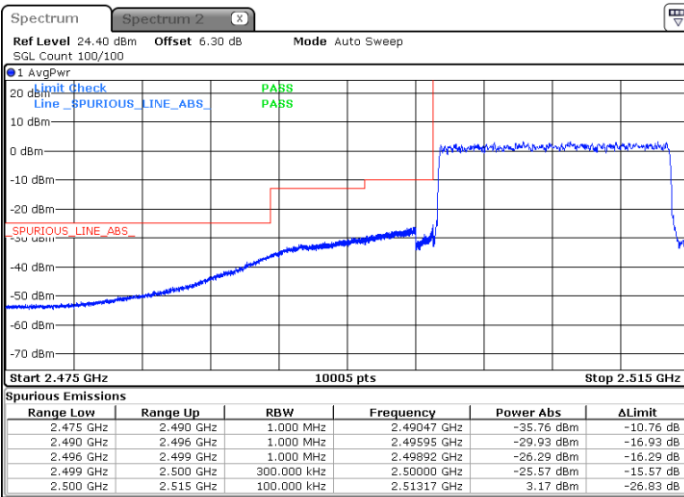
Date: 26 JAN 2021 01:22:12



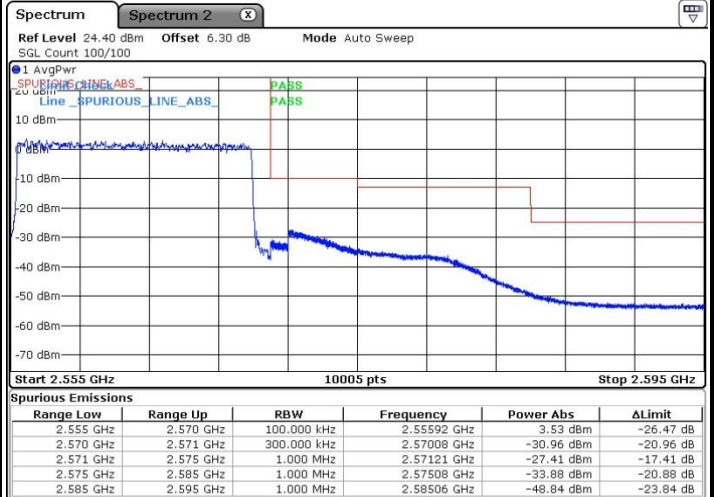
Date: 26 JAN 2021 01:27:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 JAN 2021 01:23:40



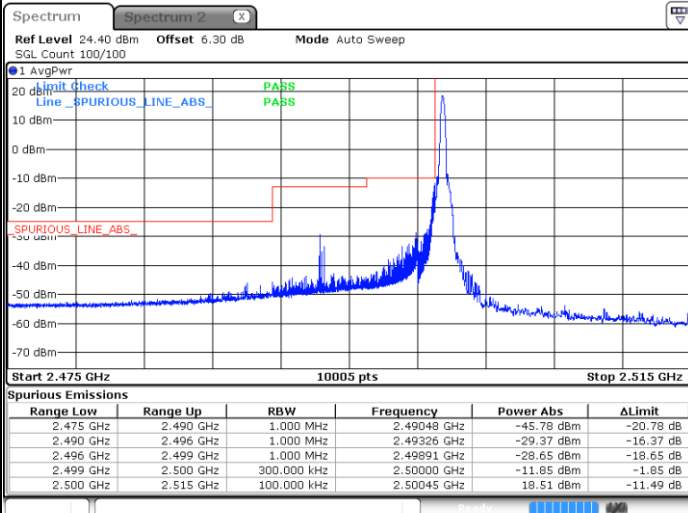
Date: 26 JAN 2021 01:25:58



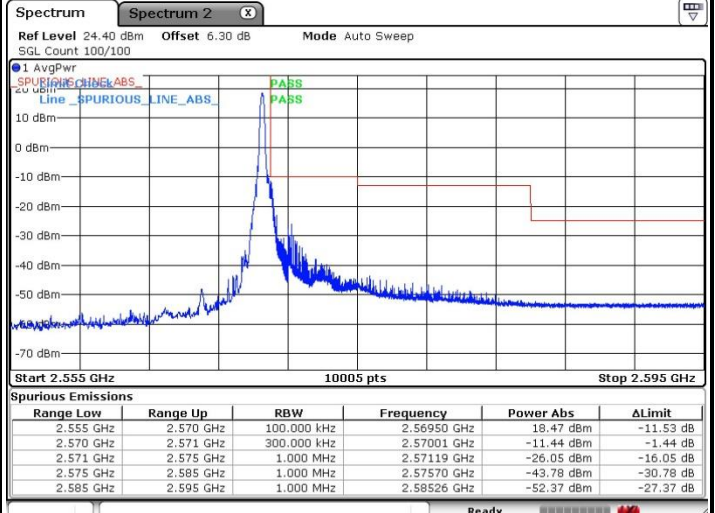
FR1 n7 / 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



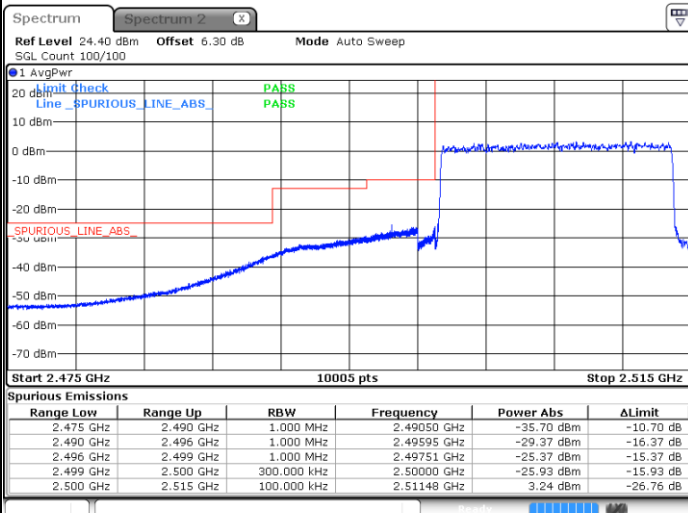
Date: 26 JAN 2021 01:22:25



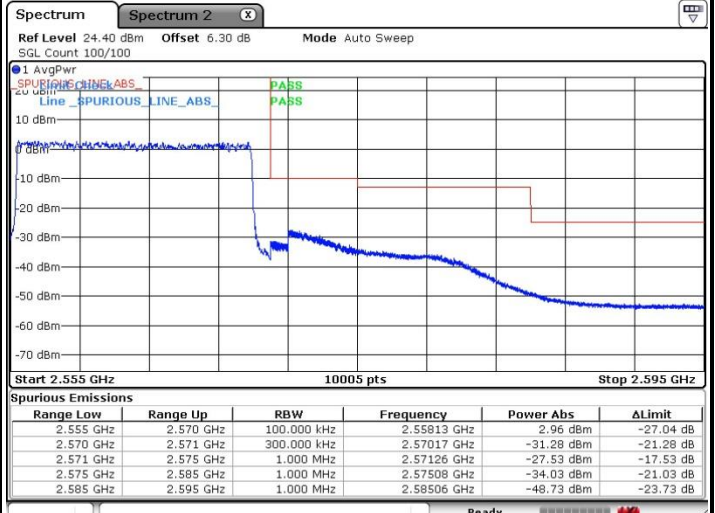
Date: 26 JAN 2021 01:27:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 JAN 2021 01:23:53



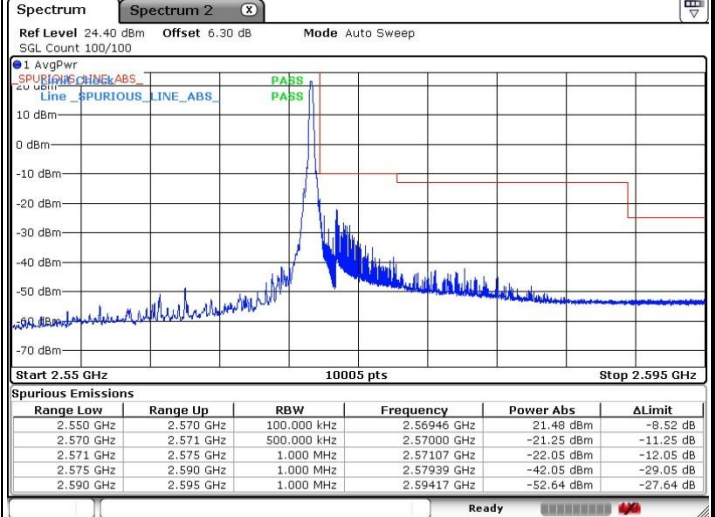
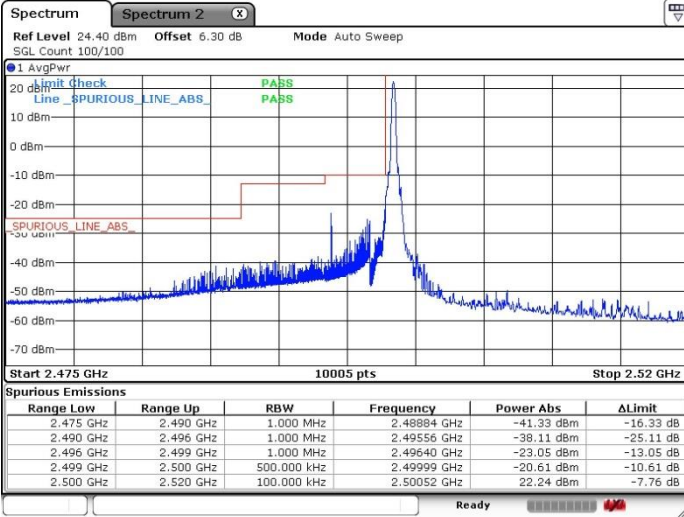
Date: 26 JAN 2021 01:26:09



FR1 n7 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

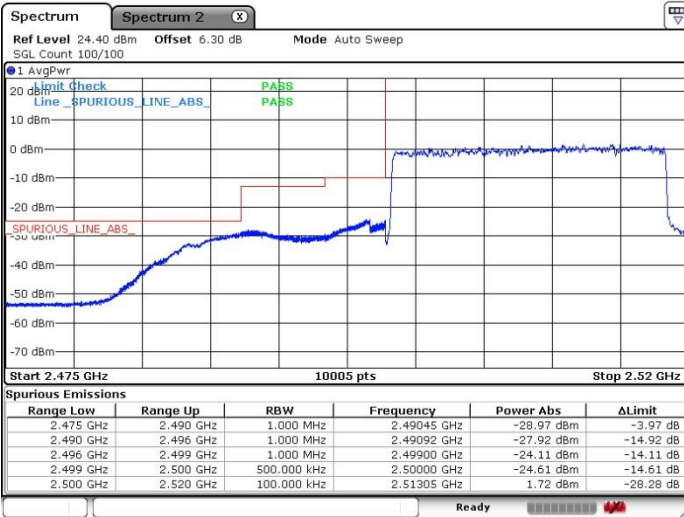


Date: 26 JAN 2021 01:35:23

Date: 26 JAN 2021 01:40:11

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 JAN 2021 01:32:49

Date: 26 JAN 2021 01:37:57

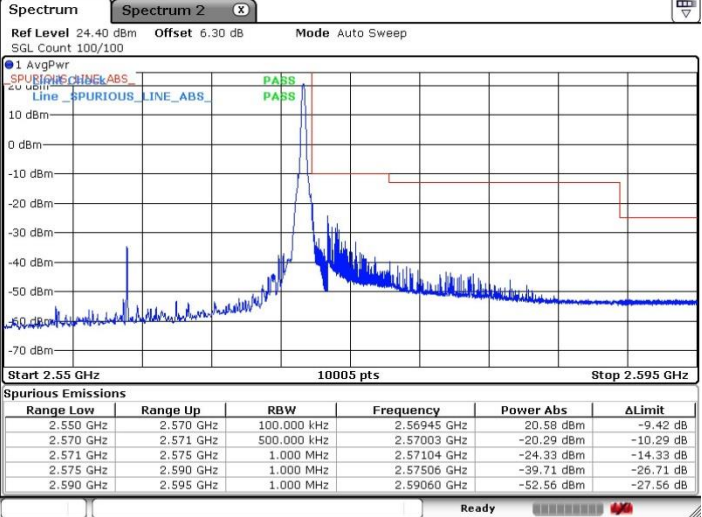
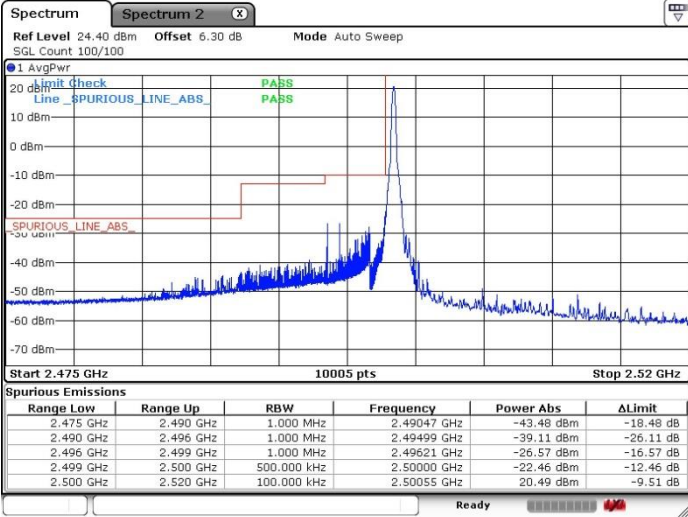




FR1 n7 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

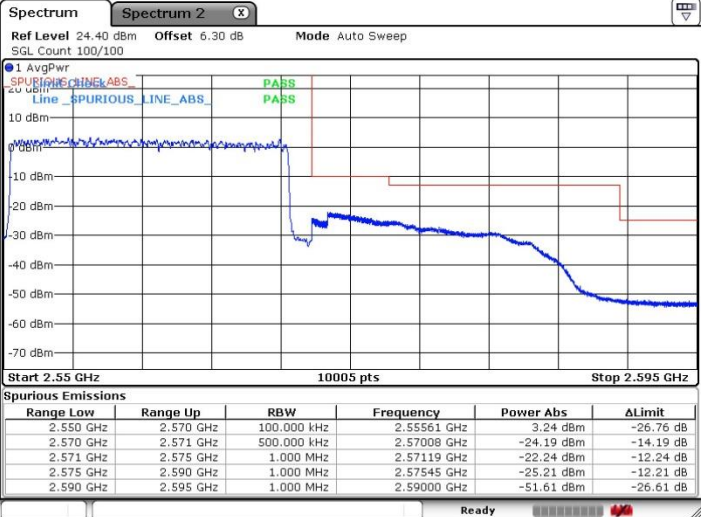
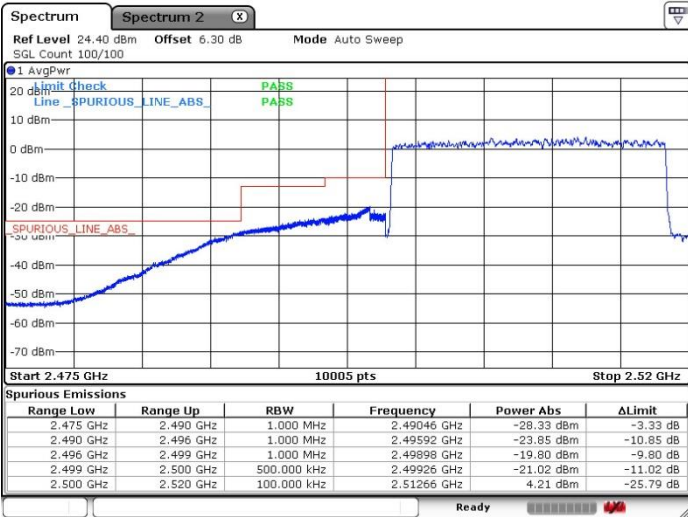


Date: 26 JAN 2021 01:35:40

Date: 26 JAN 2021 01:40:29

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 JAN 2021 01:33:27

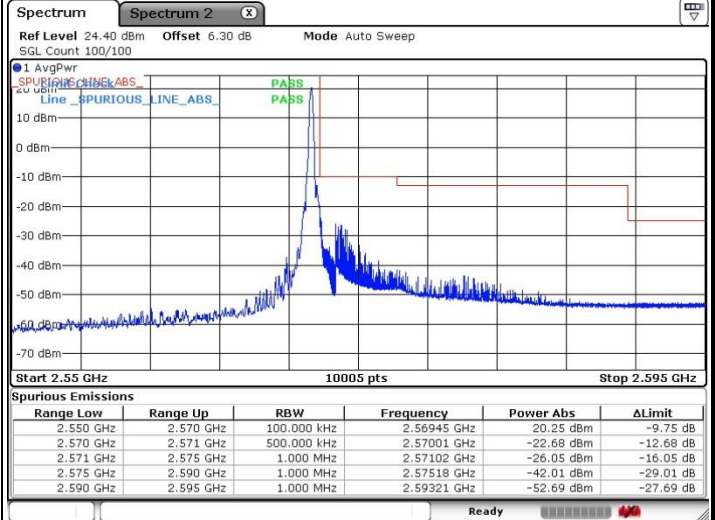
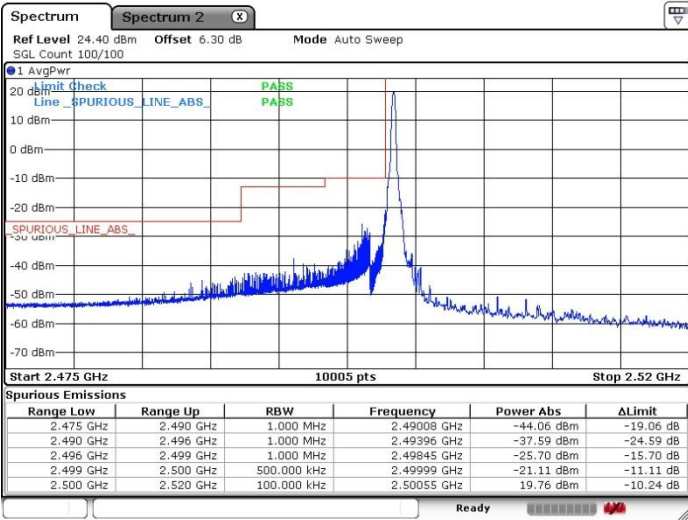
Date: 26 JAN 2021 01:38:16



FR1 n7 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

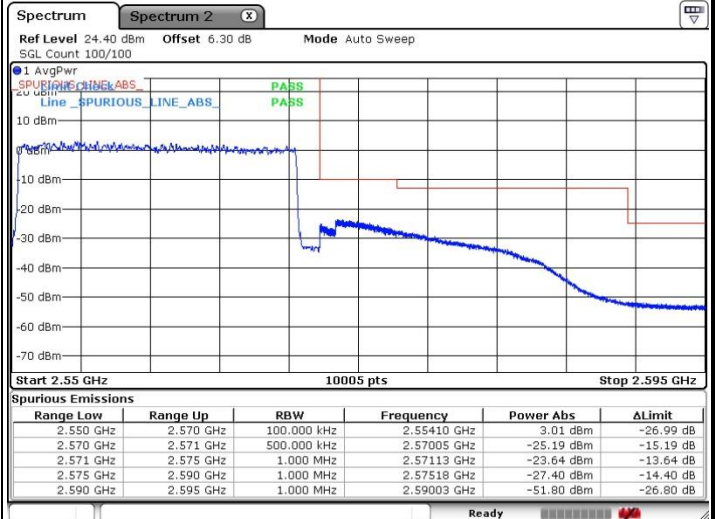
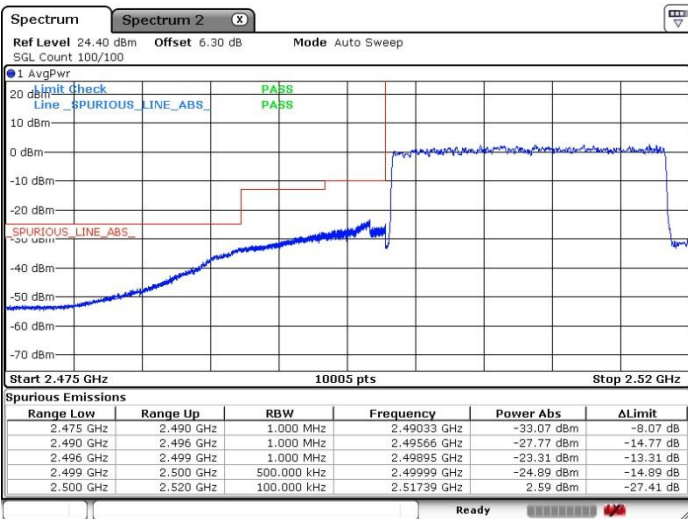


Date: 26 JAN 2021 01:36:01

Date: 26 JAN 2021 01:40:54

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 JAN 2021 01:33:48

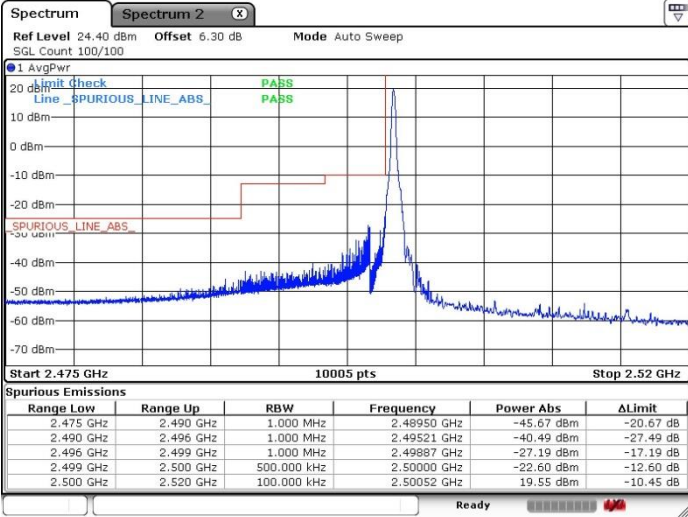
Date: 26 JAN 2021 01:38:31



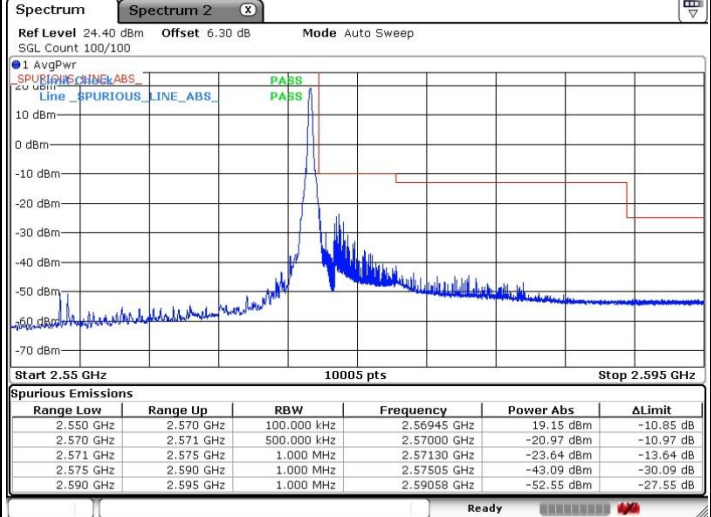
FR1 n7 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



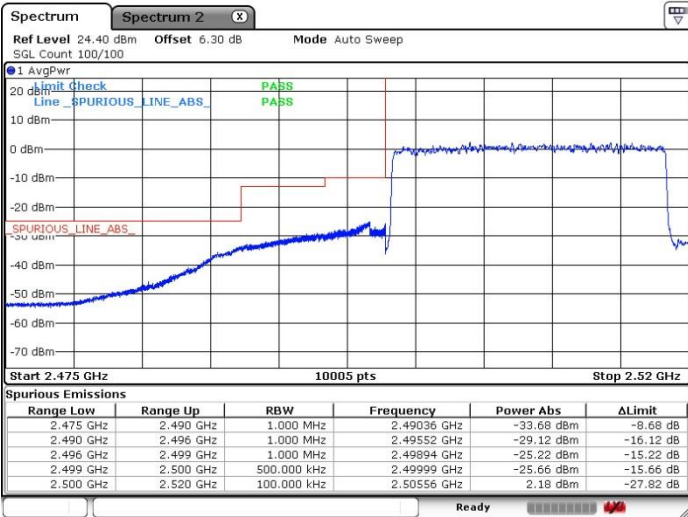
Date: 26 JAN 2021 01:36:23



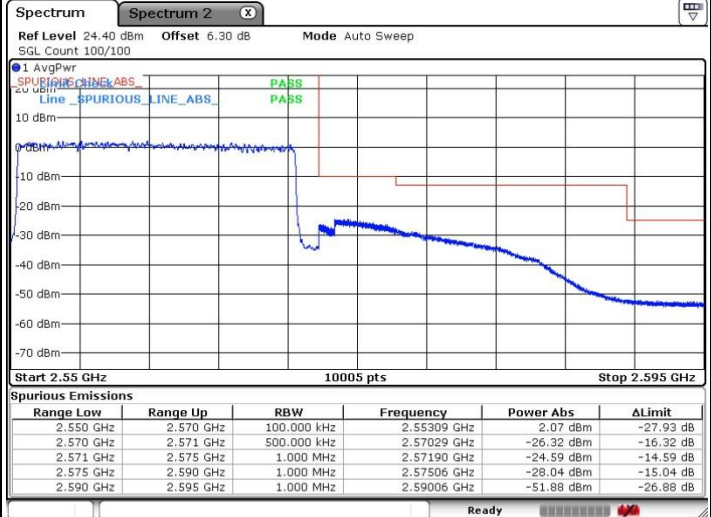
Date: 26 JAN 2021 01:41:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 JAN 2021 01:34:06



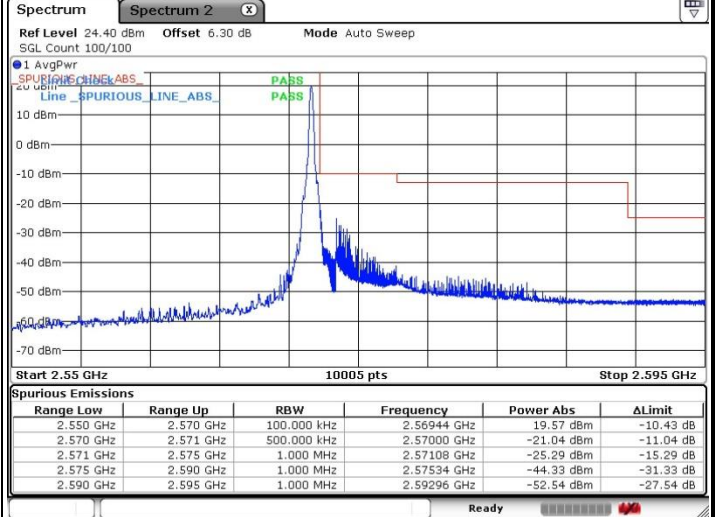
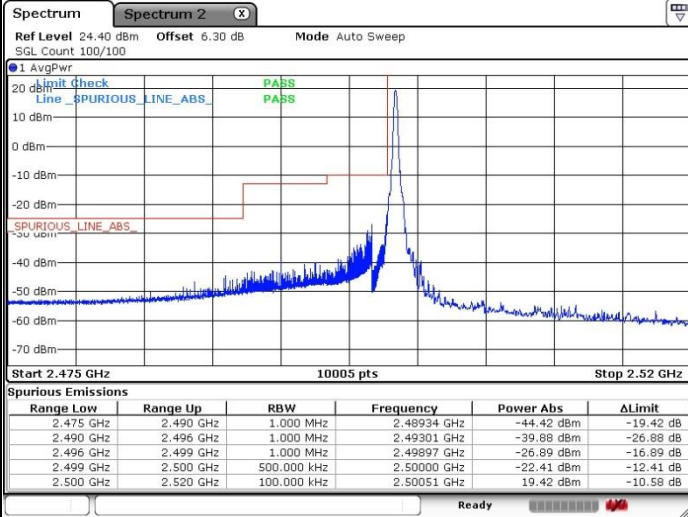
Date: 26 JAN 2021 01:38:46



FR1 n7 / 20MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

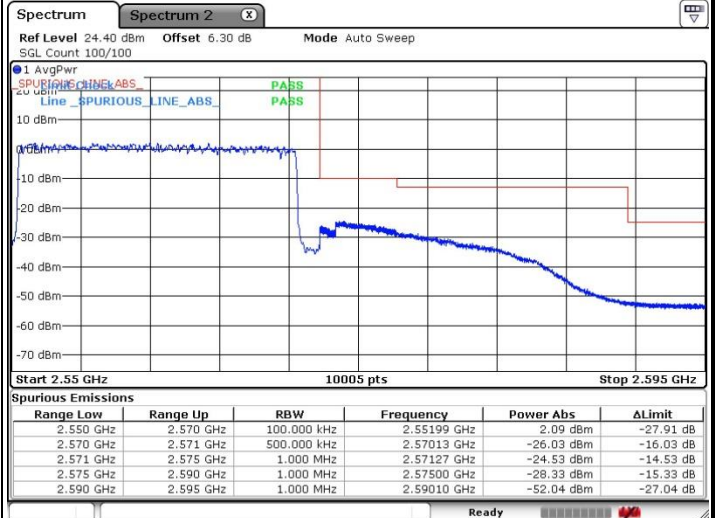
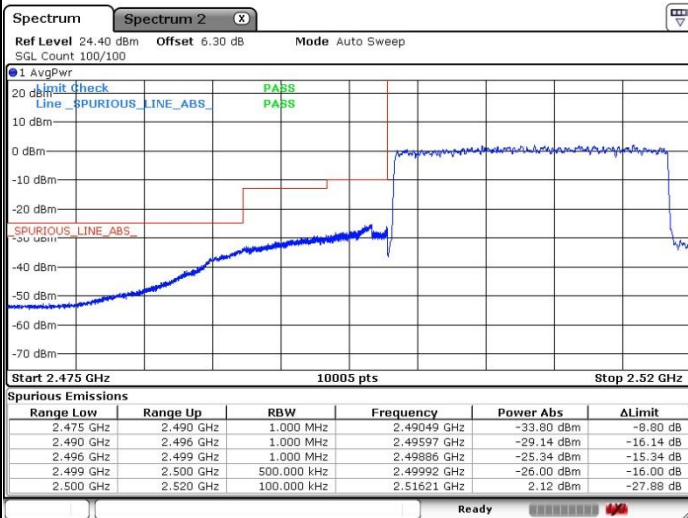


Date: 26 JAN 2021 01:36:37

Date: 26 JAN 2021 01:41:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 JAN 2021 01:34:21

Date: 26 JAN 2021 01:38:58



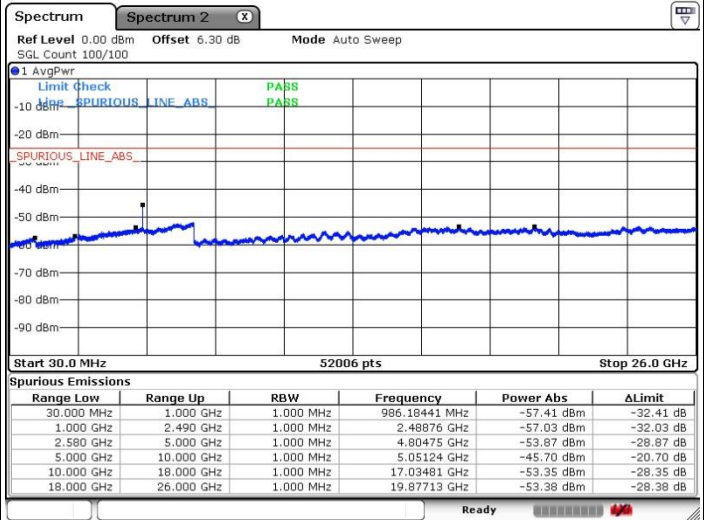
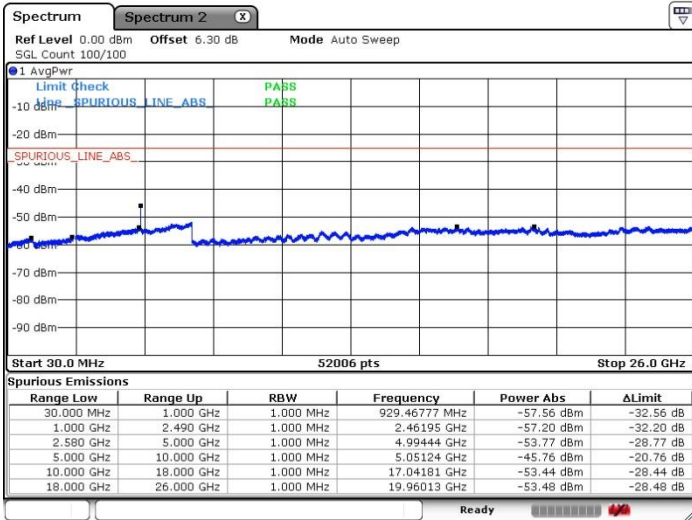


# Conducted Spurious Emission

FR1 n7 / 5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

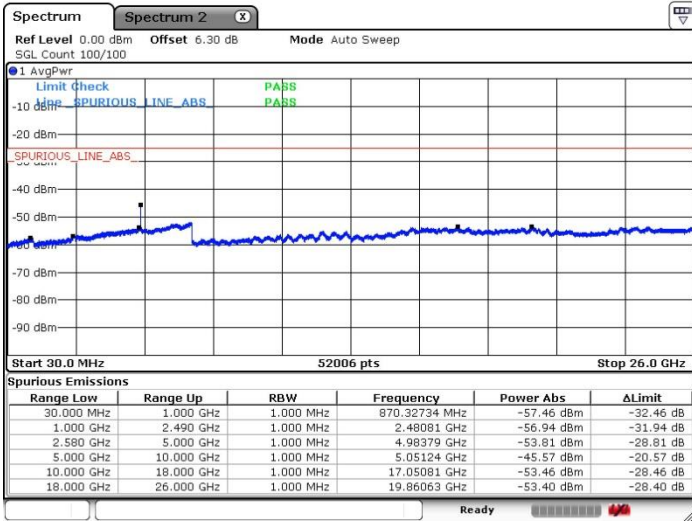
Middle Channel / 1RB1



Date: 26 JAN 2021 02:01:27

Date: 26 JAN 2021 02:02:21

Highest Channel / 1RB1



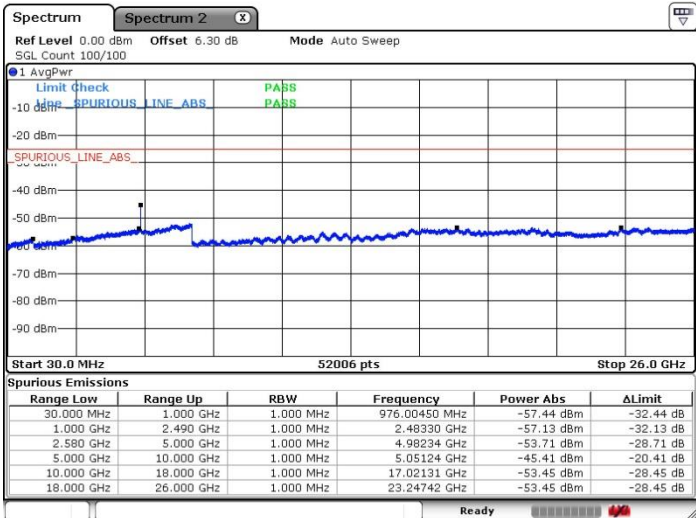
Date: 26 JAN 2021 02:03:07



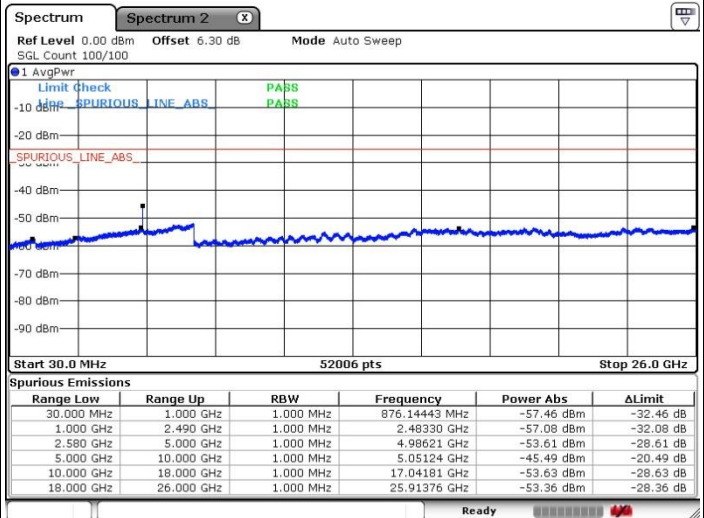
FR1 n7 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

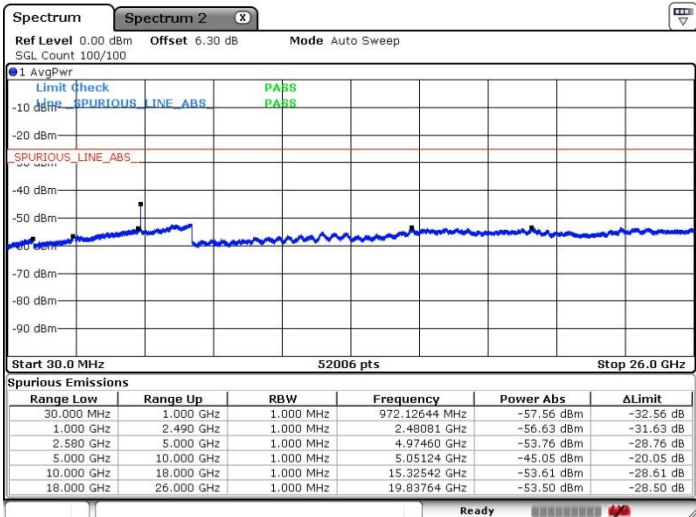


Date: 26 JAN 2021 02:03:53



Date: 26 JAN 2021 02:04:43

Highest Channel / 1RB1



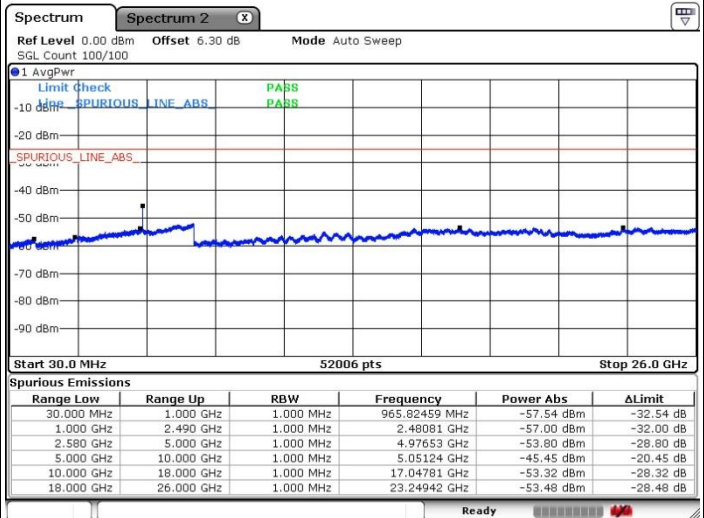
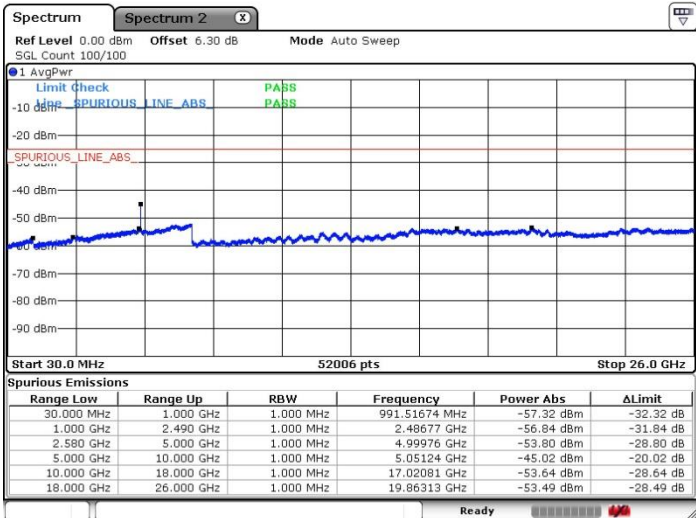
Date: 26 JAN 2021 02:05:35



FR1 n7 / 15MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

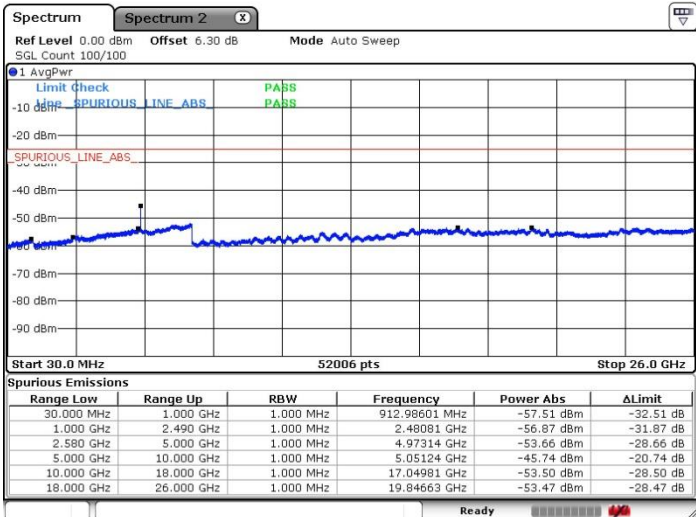
Middle Channel / 1RB1



Date: 26 JAN 2021 02:06:23

Date: 26 JAN 2021 02:07:13

Highest Channel / 1RB1



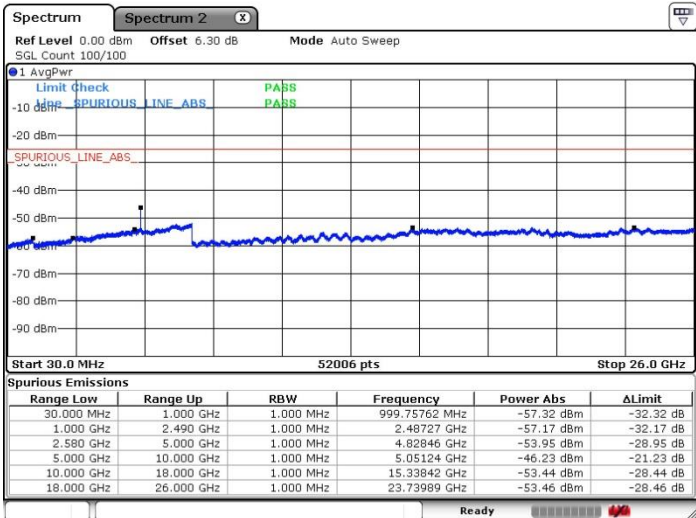
Date: 26 JAN 2021 02:08:02



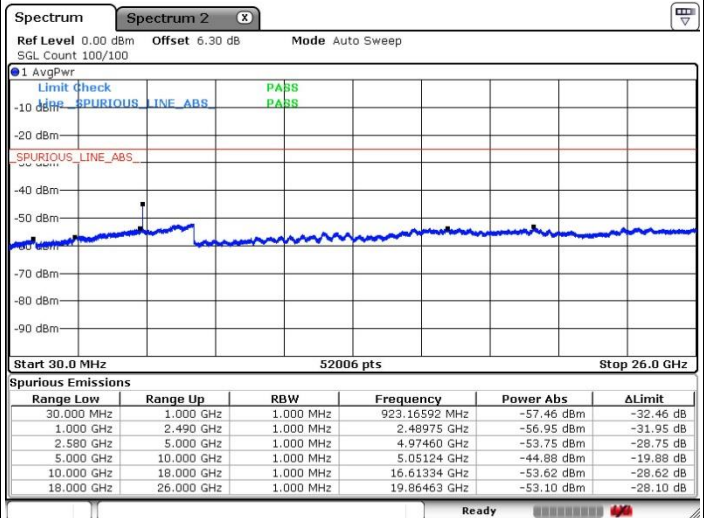
FR1 n7 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

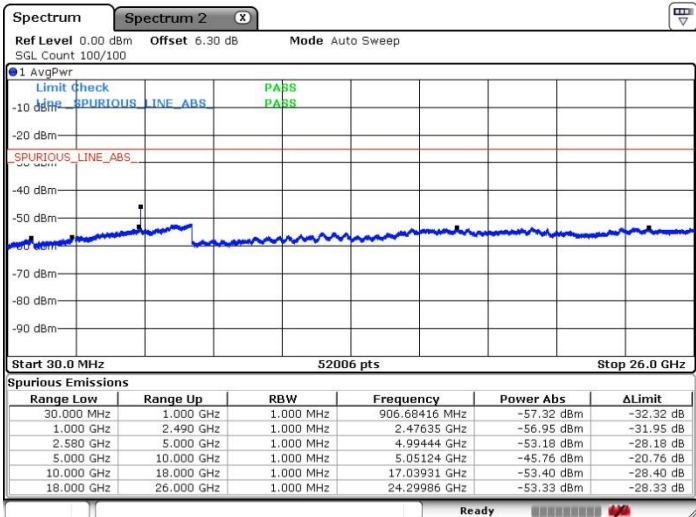


Date: 26 JAN 2021 02:08:51



Date: 26 JAN 2021 02:09:43

Highest Channel / 1RB1



Date: 26 JAN 2021 02:10:34





### Frequency Stability

Test Conditions		FR1 n7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0035	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

**Note:**

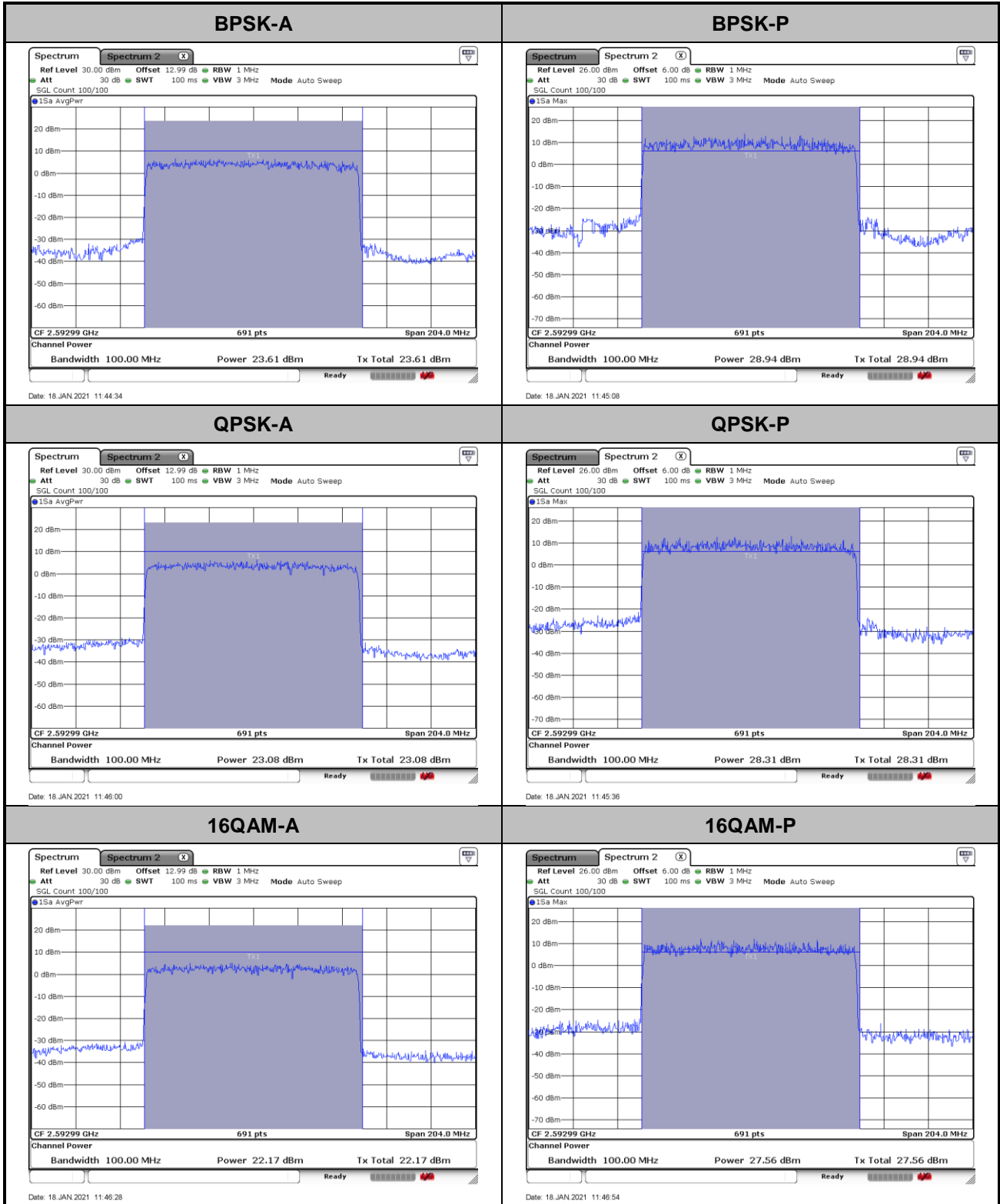
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

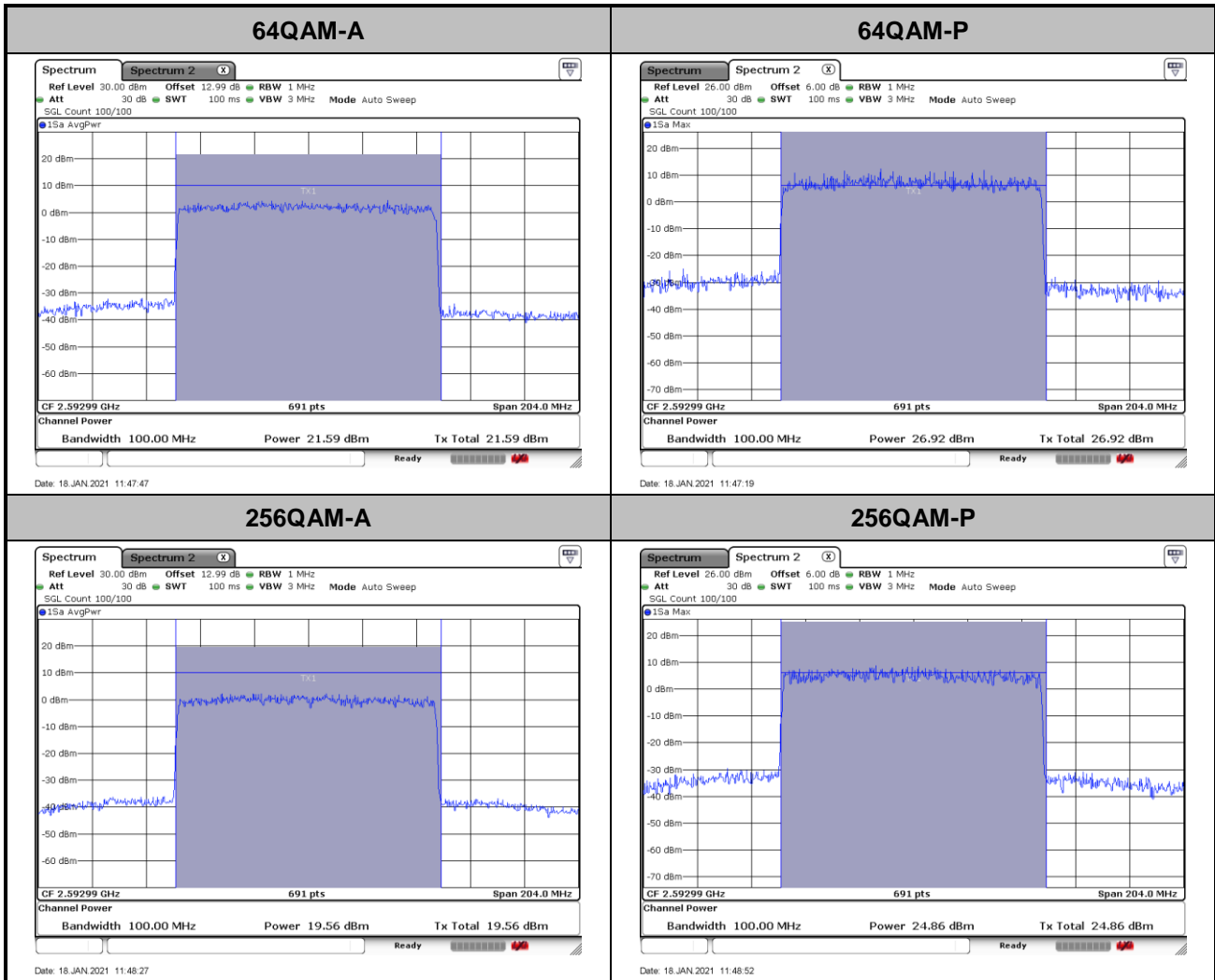


# FR1 n41

## Peak-to-Average Ratio

Mode	FR1 n41 / 20MHz / DFT-S OFDM				
Mod.	100M				Limit: 13dB
RB Size	BPSK	QPSK	16QAM	64QAM	Result
Middle CH	5.33	5.23	5.39	5.33	PASS
RB Size	256QAM				
Middle CH	5.30				



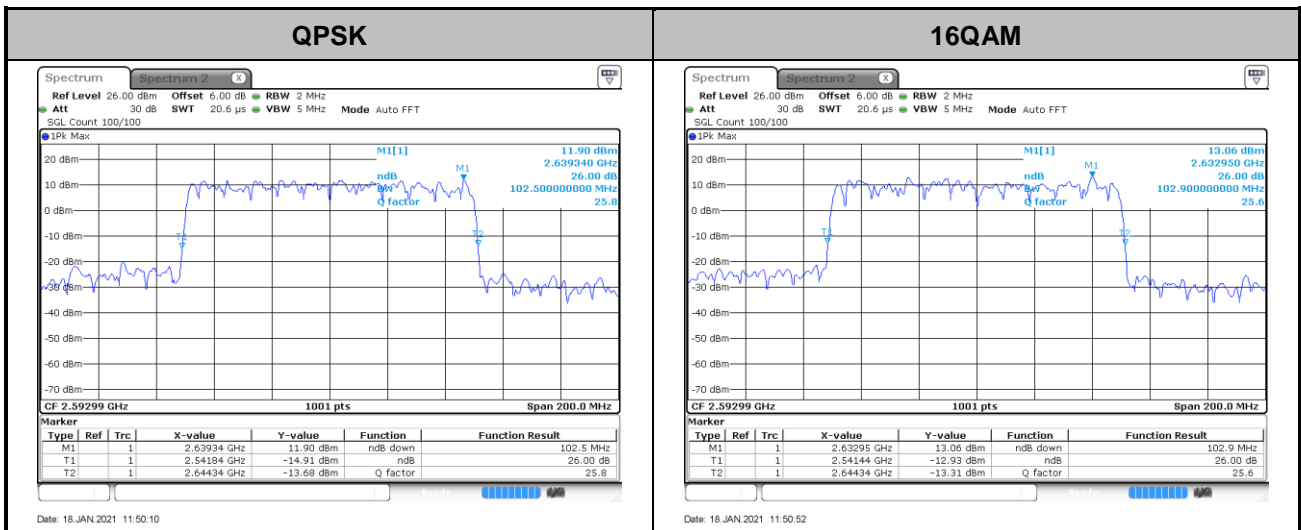






## 26dB Bandwidth

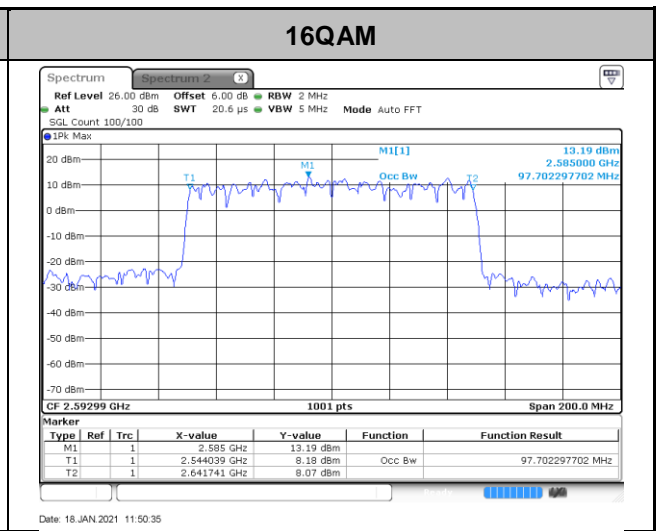
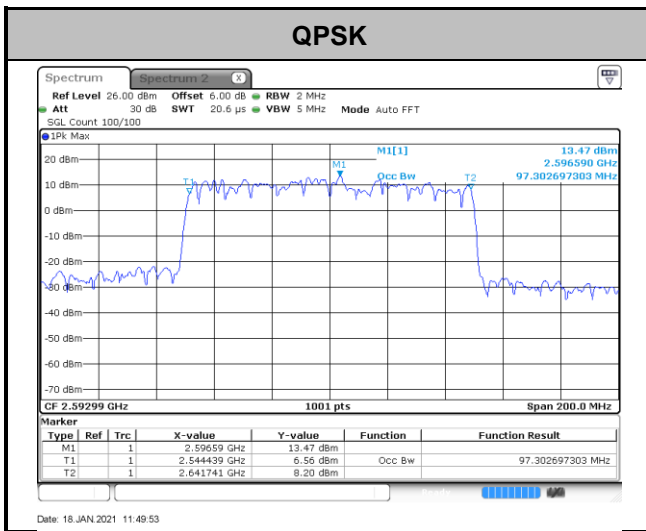
Mode	FR1 n41 : 26dB BW(MHz) / DFT-S OFDM						
BW	100MHz						
Mod.		QPSK	16QAM				
Middle CH		102.5	102.9				





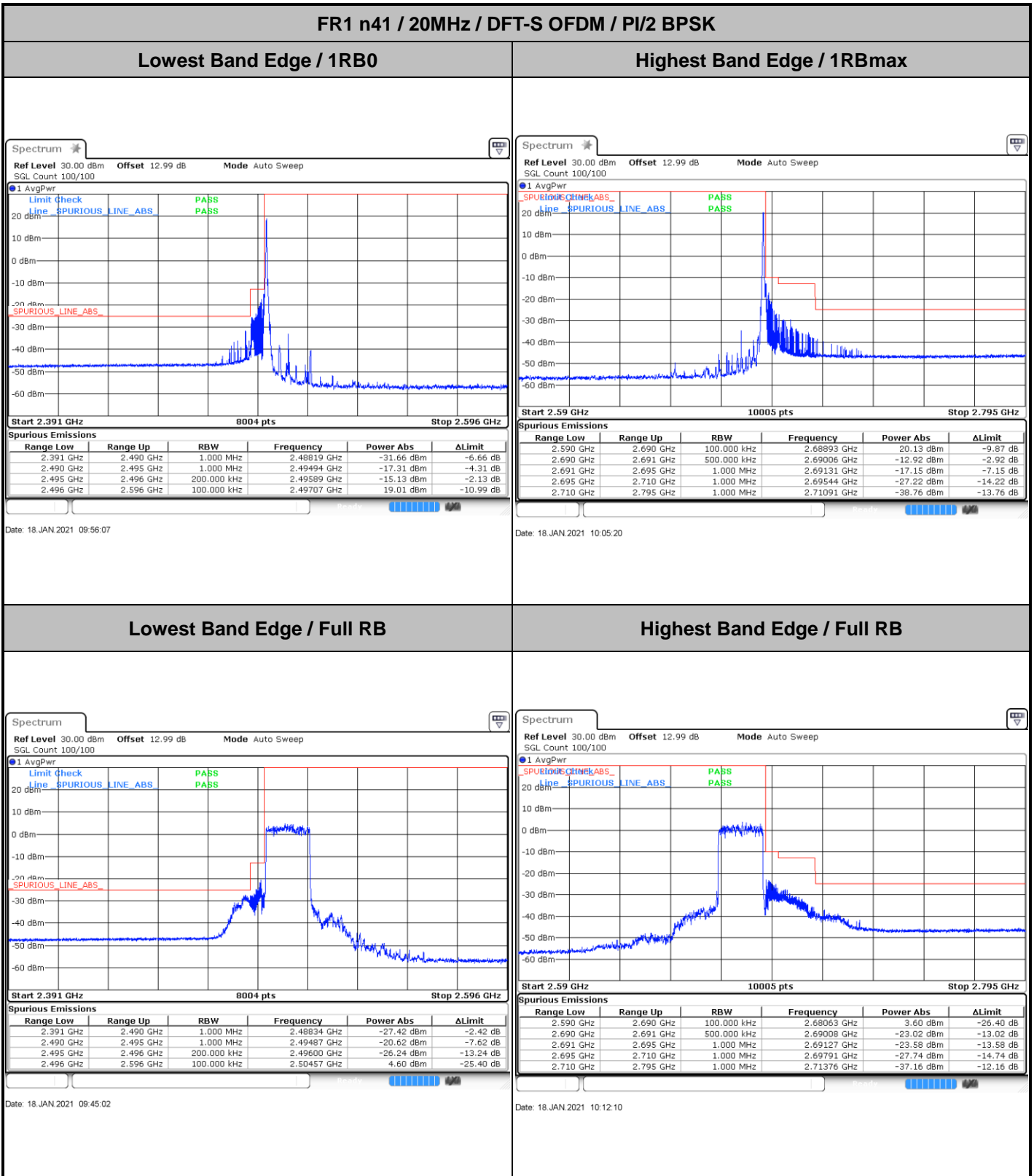
# Occupied Bandwidth

Mode	FR1 n41 : OB BW(MHz) / DFT-S OFDM			
BW	100MHz			
Mod.	QPSK	16QAM		
Middle CH	97.30	97.70		





# Conducted Band Edge

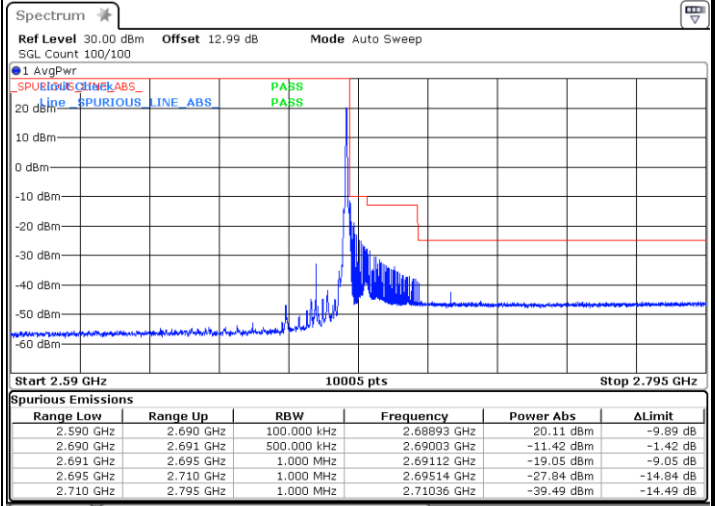
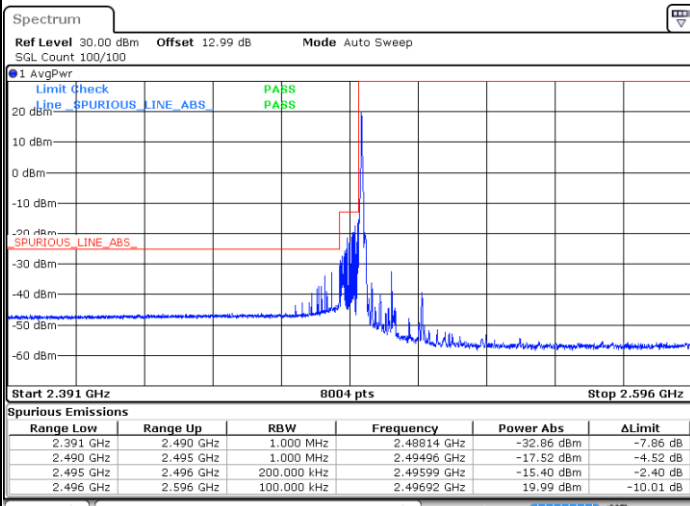




FR1 n41 / 20MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

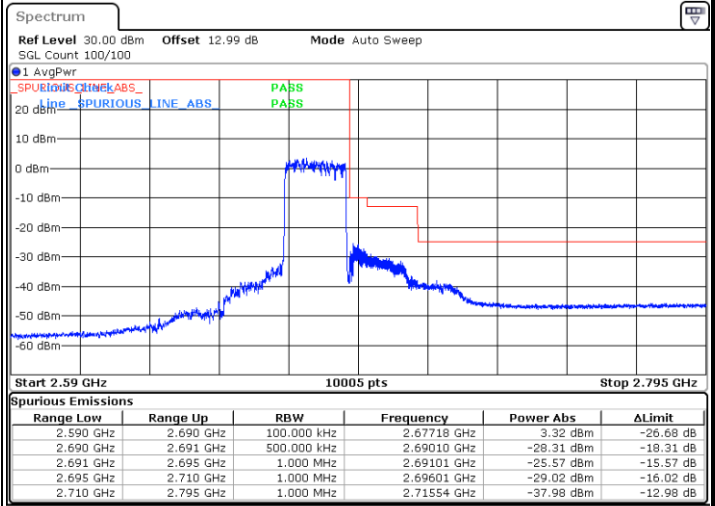
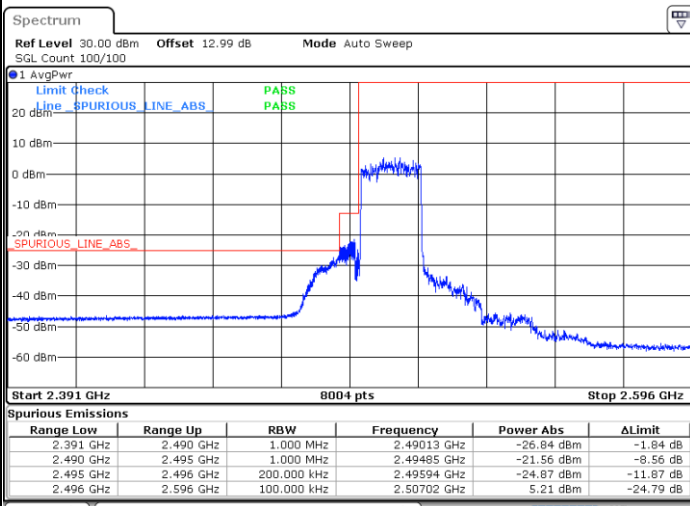


Date: 18 JAN 2021 09:56:30

Date: 18 JAN 2021 10:07:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18 JAN 2021 09:45:25

Date: 18 JAN 2021 10:11:36

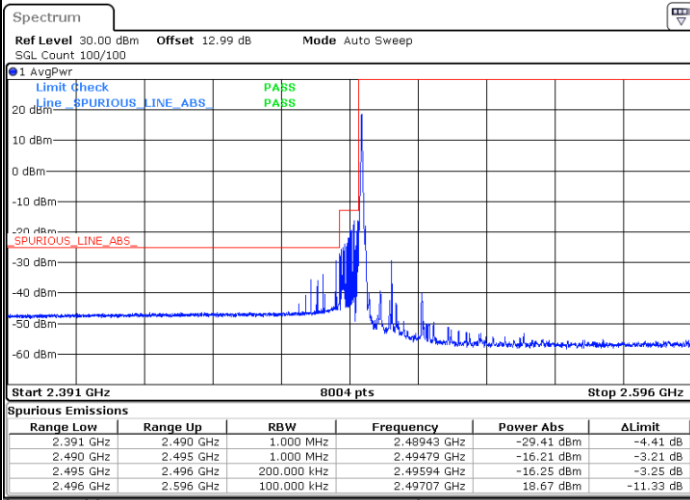




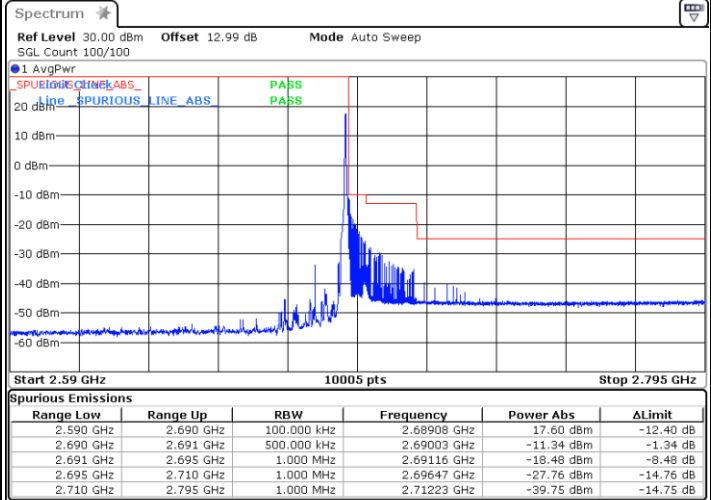
FR1 n41 / 20MHz / DFT-S OFDM / 16Q

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



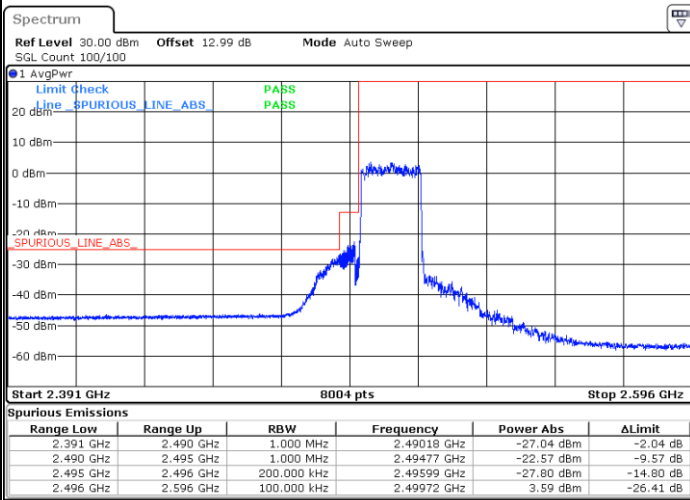
Date: 18 JAN 2021 09:53:58



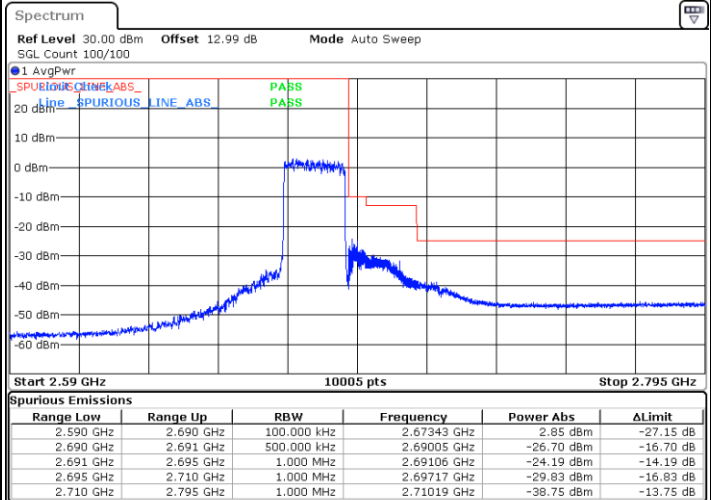
Date: 18 JAN 2021 10:08:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18 JAN 2021 09:45:46

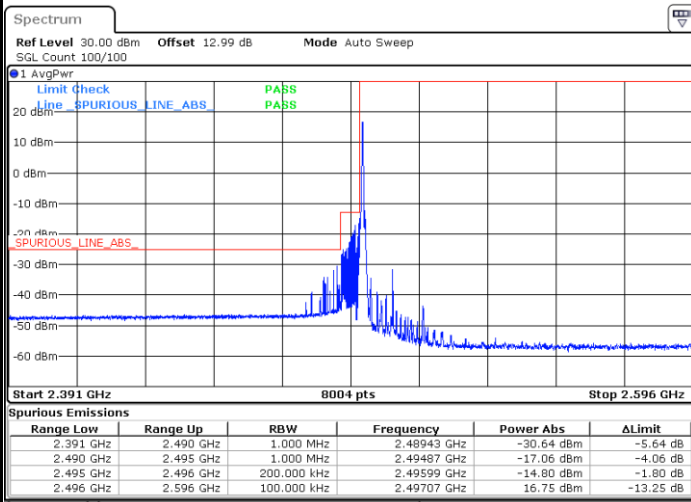


Date: 18 JAN 2021 10:11:16



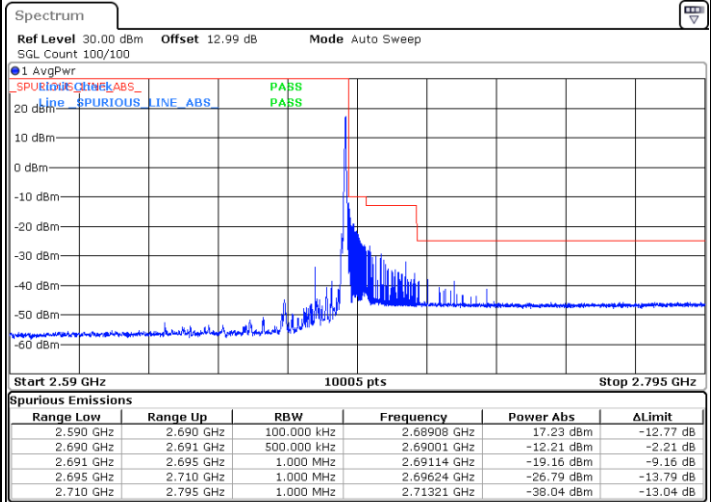
FR1 n41 / 20MHz / DFT-S OFDM / 64Q

Lowest Band Edge / 1RB0



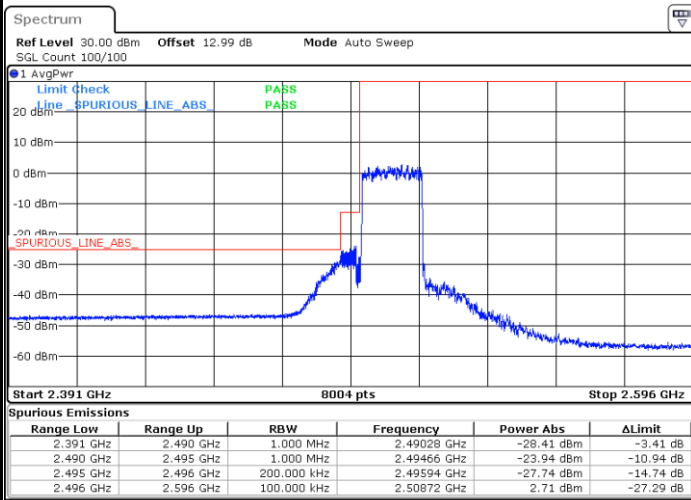
Date: 18 JAN 2021 09:53:06

Highest Band Edge / 1RB24



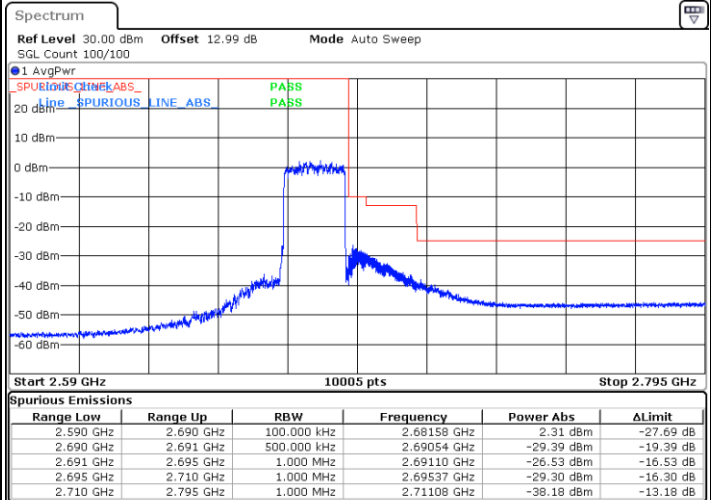
Date: 18 JAN 2021 10:08:28

Lowest Band Edge / Full RB



Date: 18 JAN 2021 09:46:07

Highest Band Edge / Full RB



Date: 18 JAN 2021 10:10:22