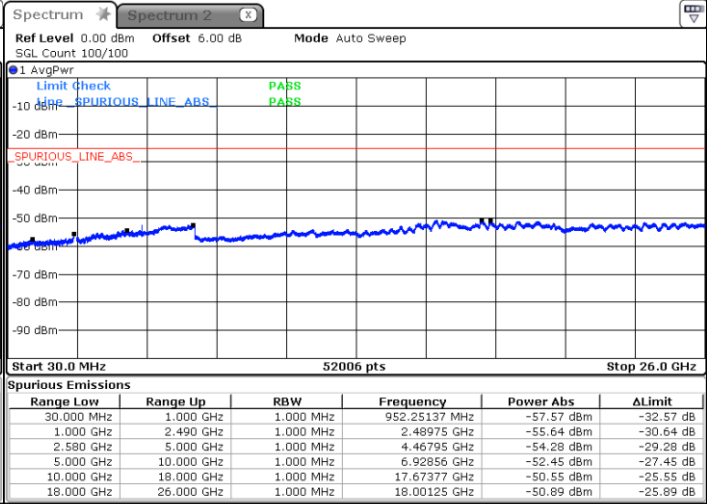
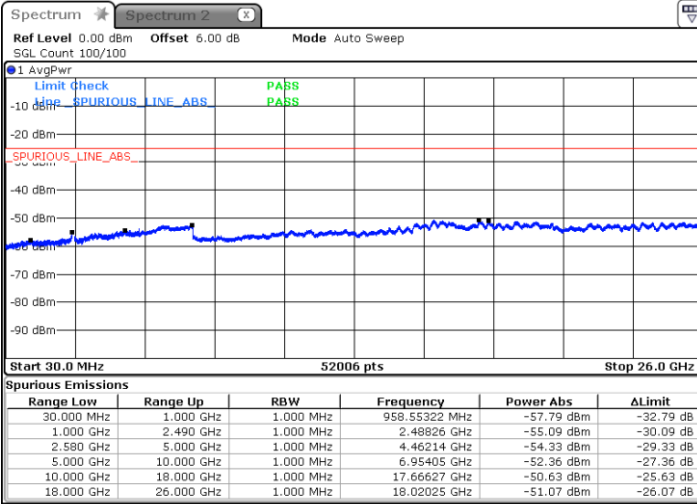




FR1 n7 / 50MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

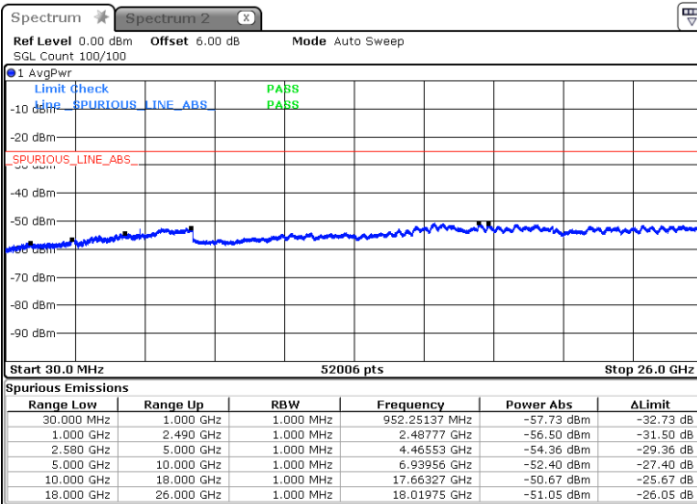
Middle Channel / 1RB1



Date: 10.FEB.2022 14:08:30

Date: 10.FEB.2022 14:10:01

Highest Channel / 1RB1



Date: 10.FEB.2022 14:11:16



Frequency Stability

Test Conditions		FR1 n7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0005	

Note:

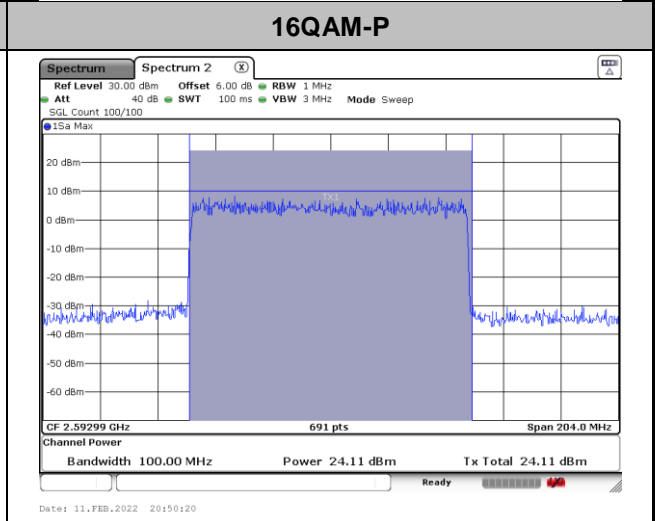
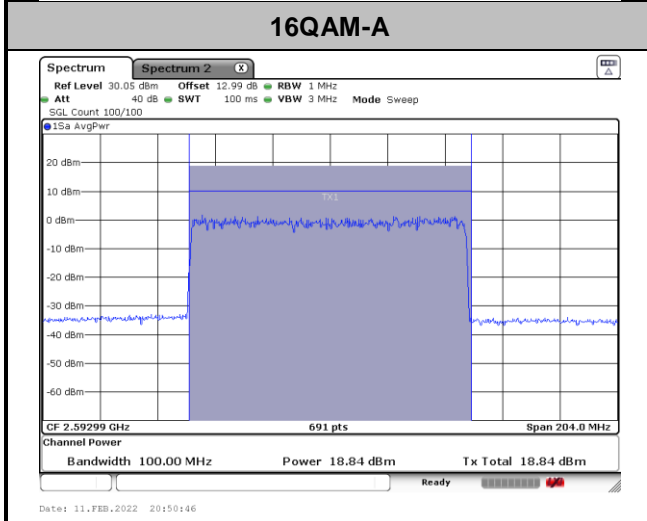
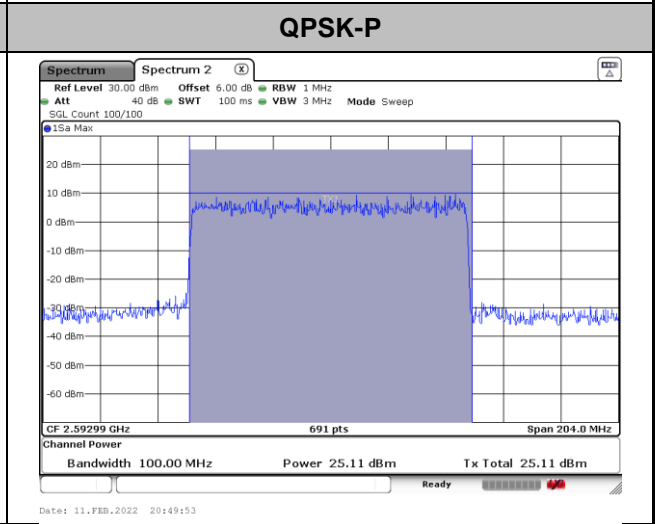
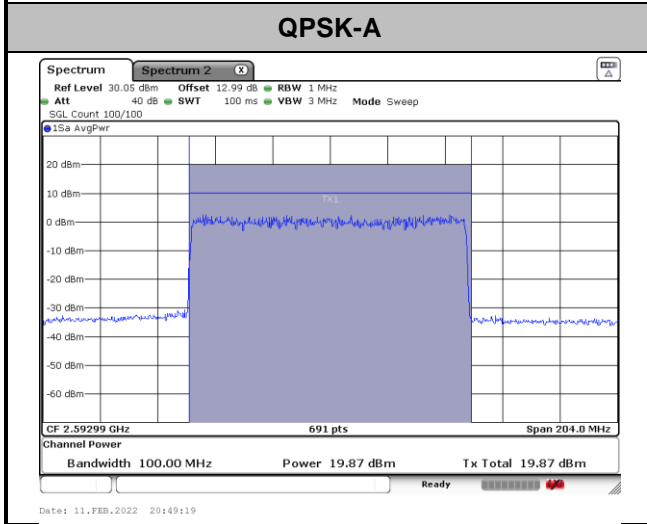
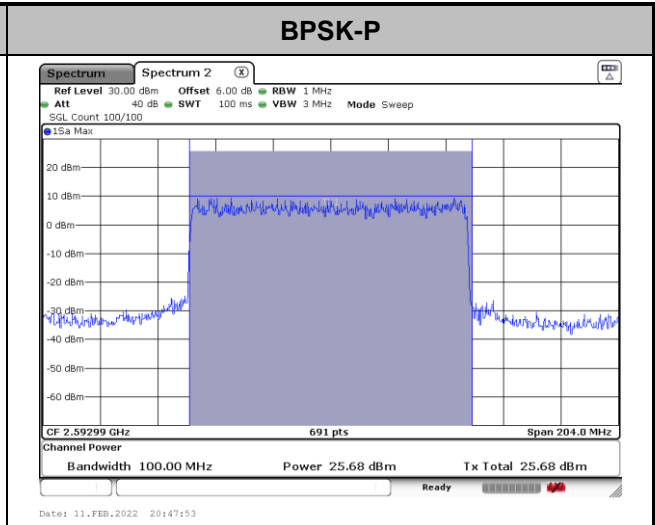
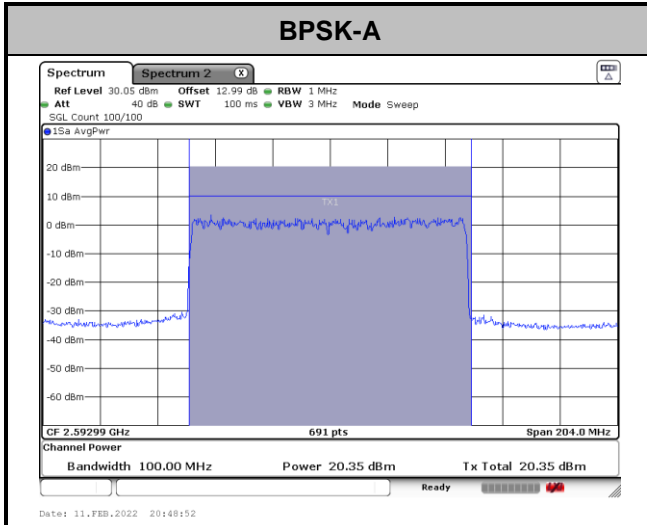
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

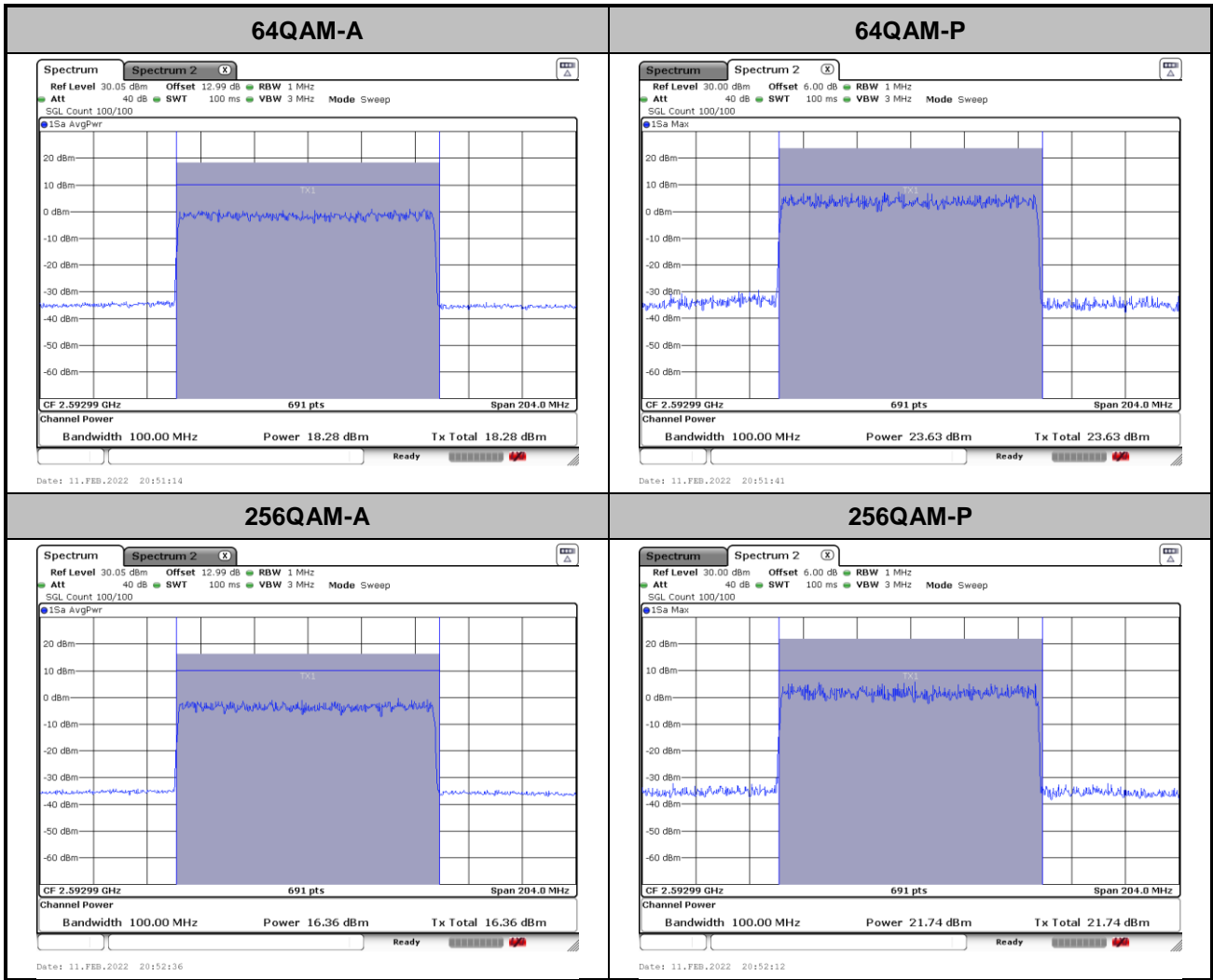


FR1 n41

Peak-to-Average Ratio

Mode	FR1 n41 / 100MHz / DFT-S OFDM				
Mod.	100M				Limit: 13dB
RB Size	BPSK	QPSK	16QAM	64QAM	Result
Middle CH	5.33	5.24	5.27	5.35	PASS
RB Size	256QAM				
Middle CH	5.38				

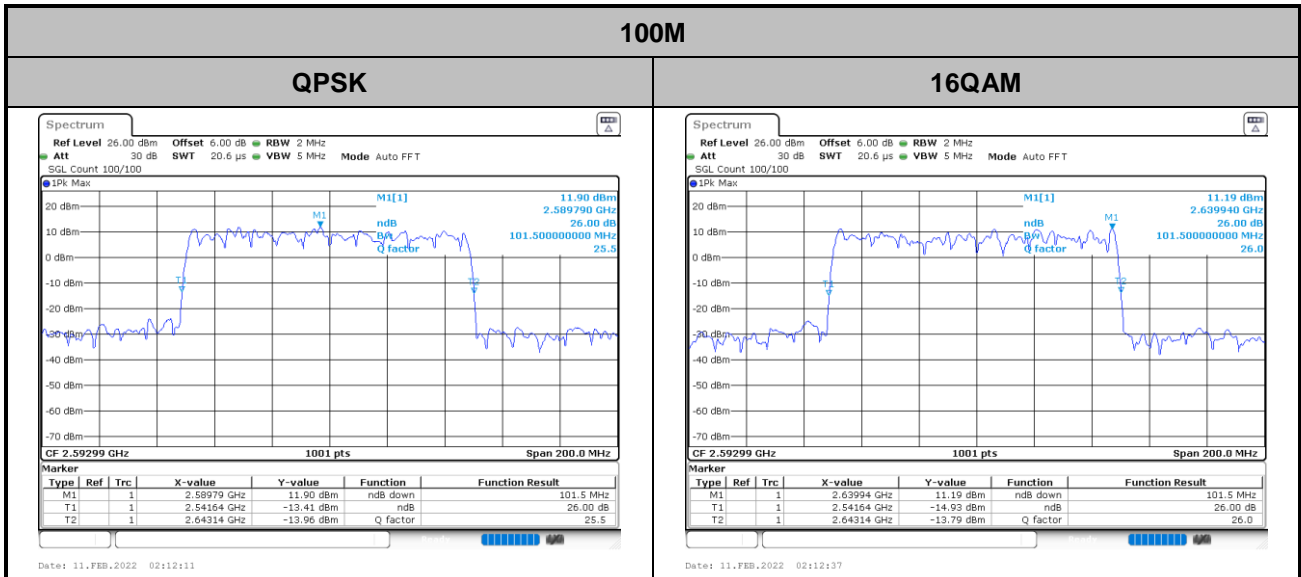






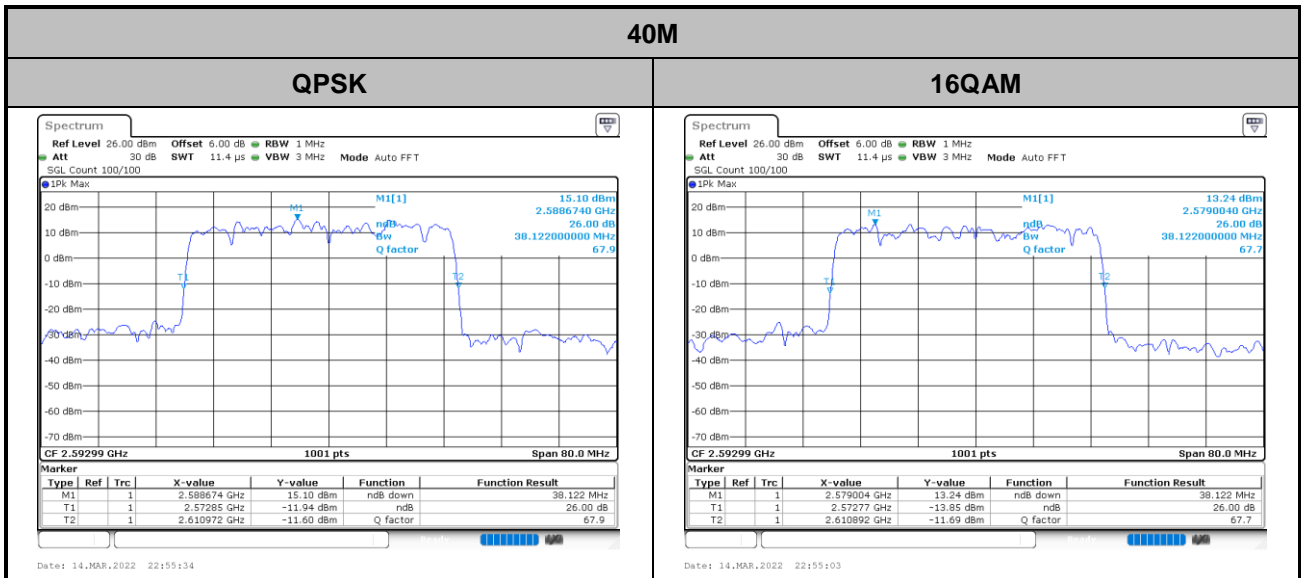
26dB Bandwidth

Mode	FR1 n41 : 26dB BW(MHz) / DFT-S OFDM	
BW	100M	
Mod.	QPSK	16QAM
Middle CH	101.5	101.5





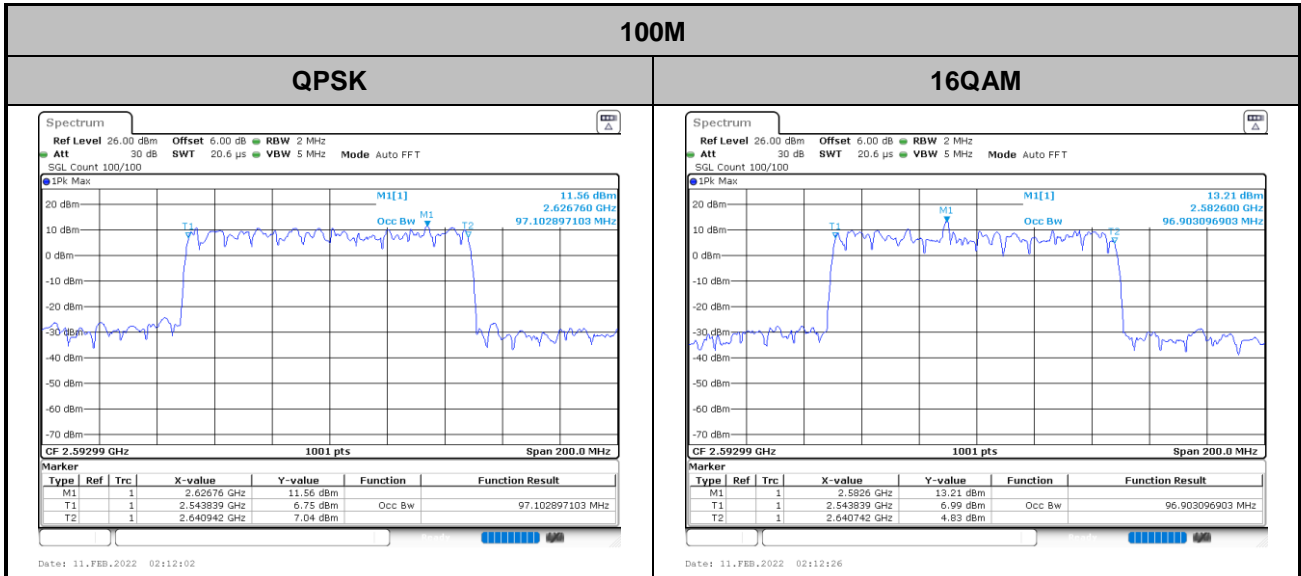
Mode	FR1 n41 : 26dB BW(MHz) / DFT-S OFDM	
BW	40M	
Mod.	QPSK	16QAM
Middle CH	38.12	38.12





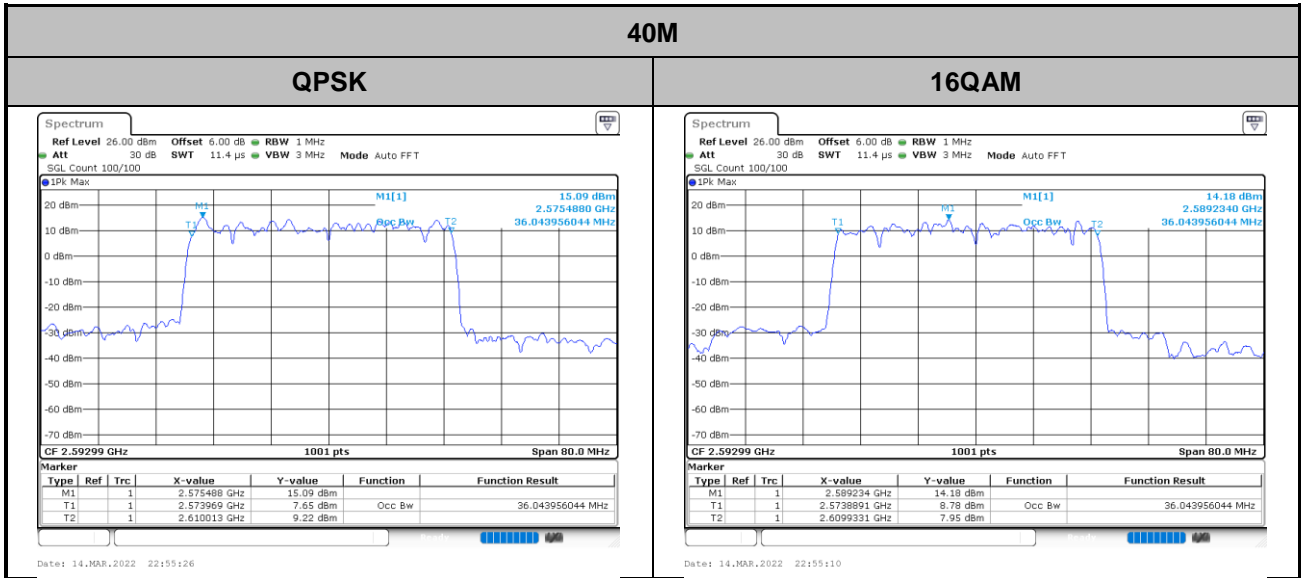
Occupied Bandwidth

Mode	FR1 n41 : OB BW(MHz) / DFT-S OFDM	
BW	100M	
Mod.	QPSK	16QAM
Middle CH	97.10	96.90



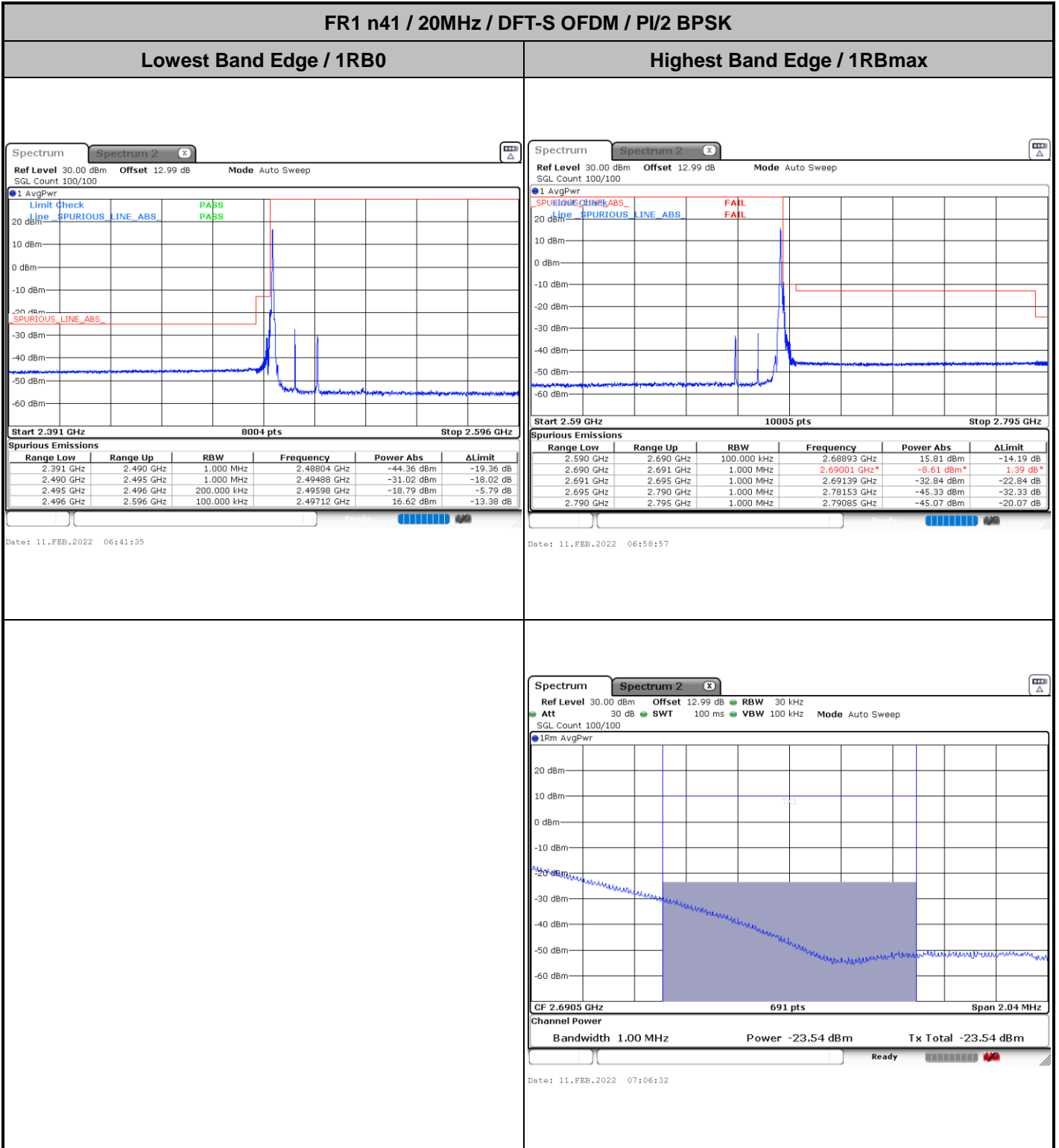


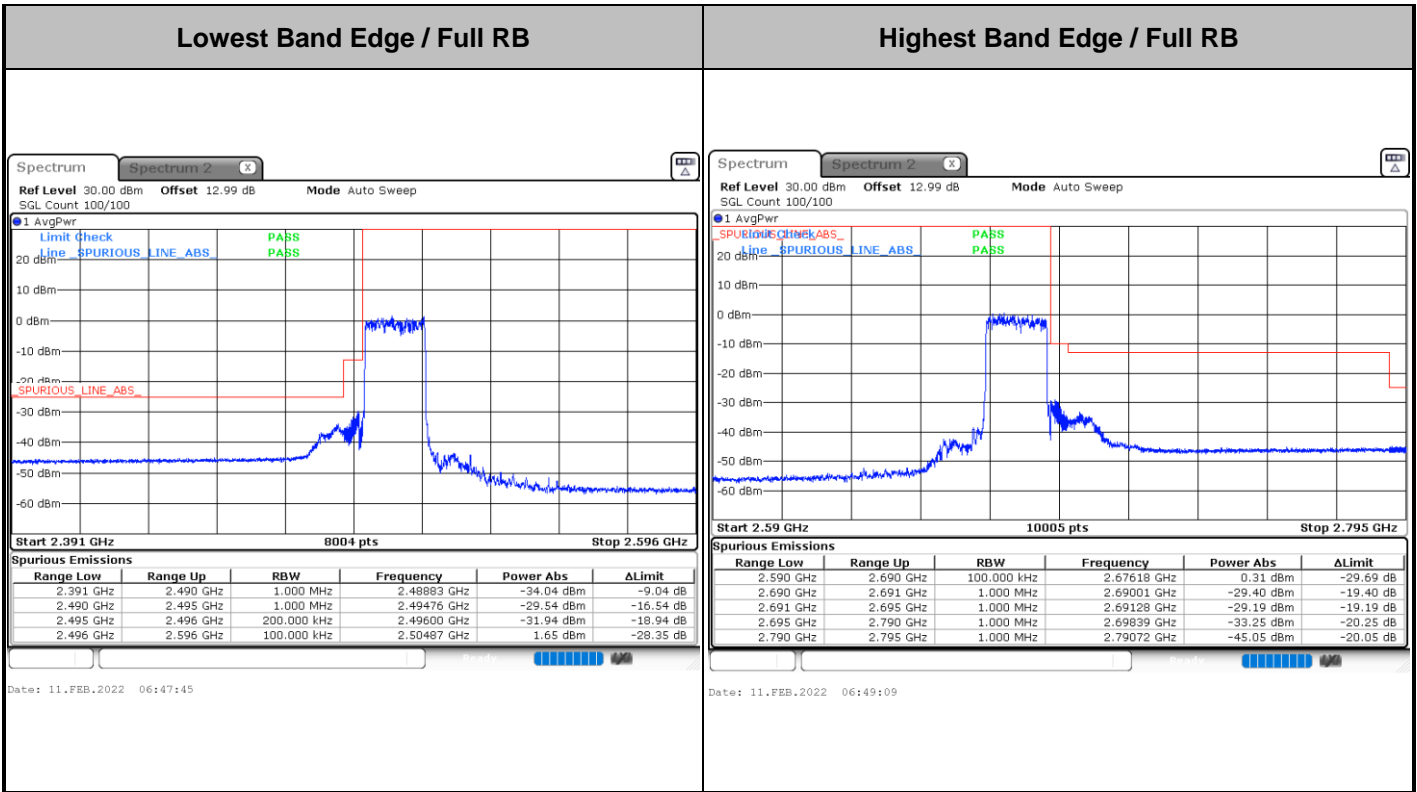
Mode	FR1 n41 : OB BW(MHz) / DFT-S OFDM	
BW	40M	
Mod.	QPSK	16QAM
Middle CH	36.04	36.04





Conducted Band Edge



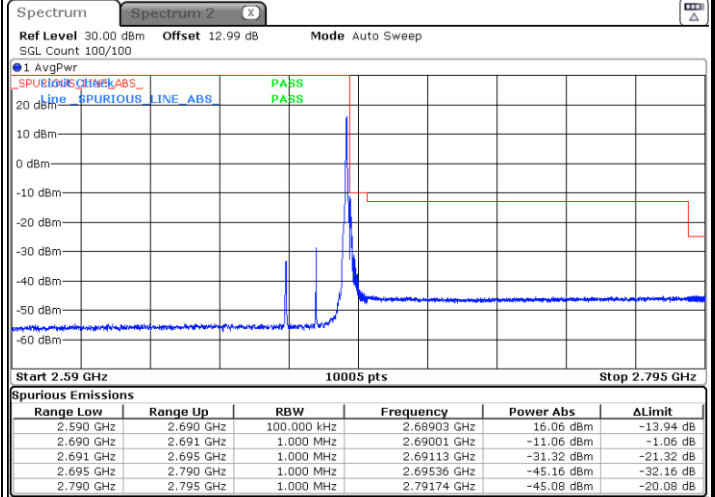
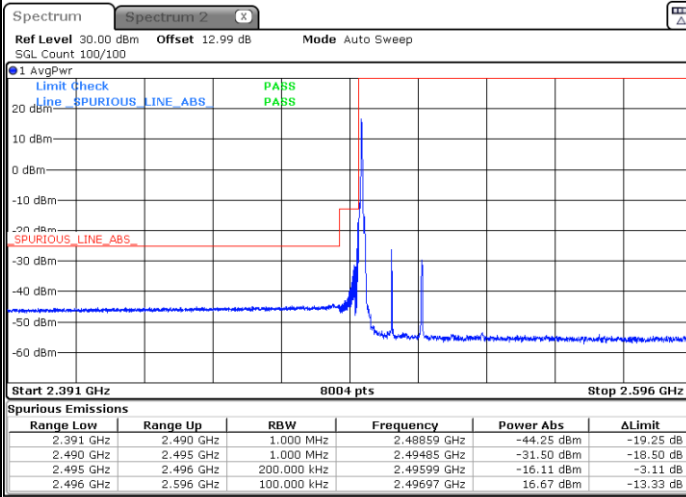




FR1 n41 / 20MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

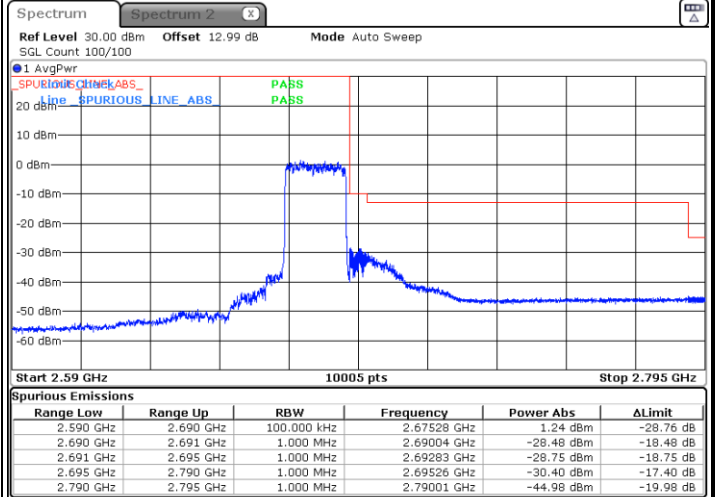
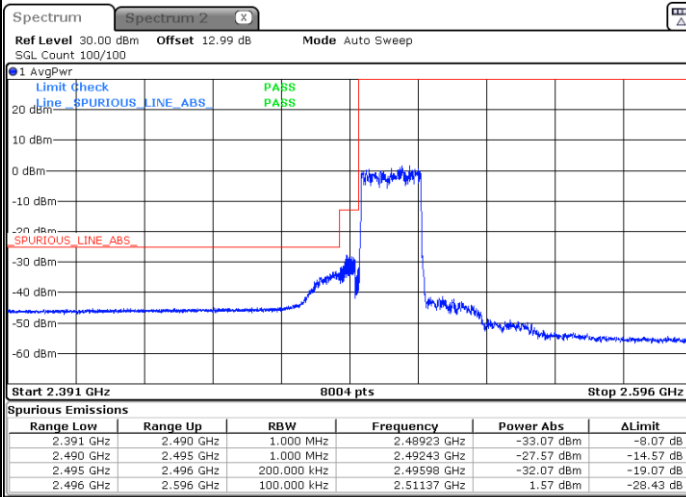


Date: 11.FEB.2022 06:41:14

Date: 11.FEB.2022 06:57:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.FEB.2022 06:47:21

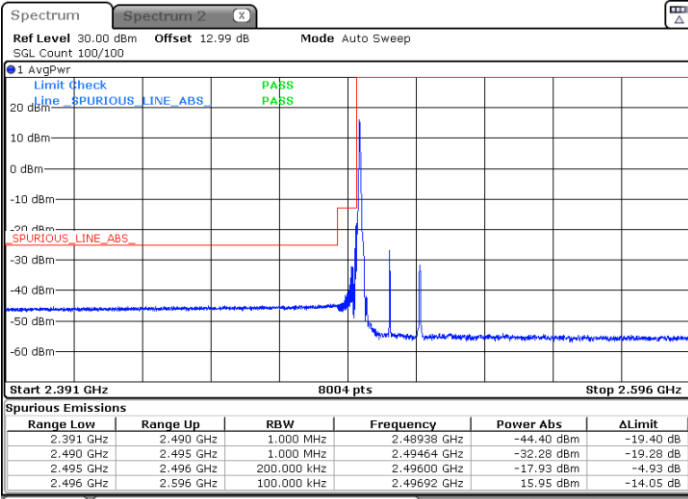
Date: 11.FEB.2022 06:49:37



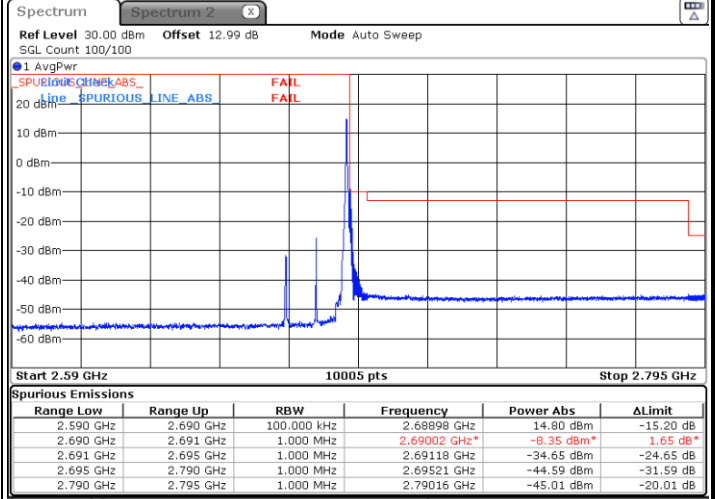
FR1 n41 / 20MHz / DFT-S OFDM / 16Q

Lowest Band Edge / 1RB0

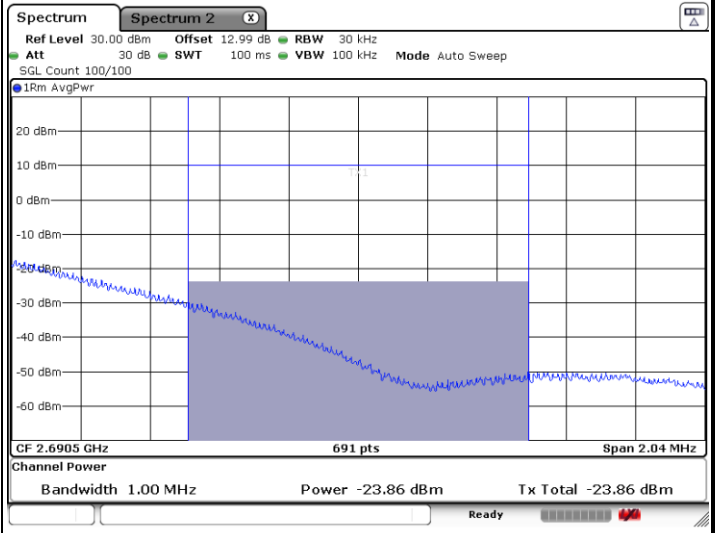
Highest Band Edge / 1RBmax



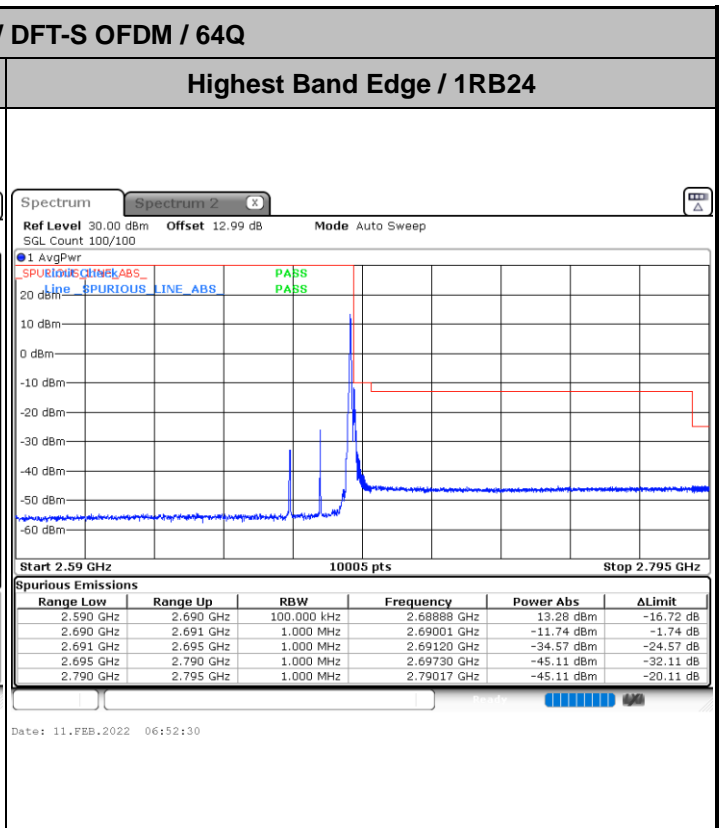
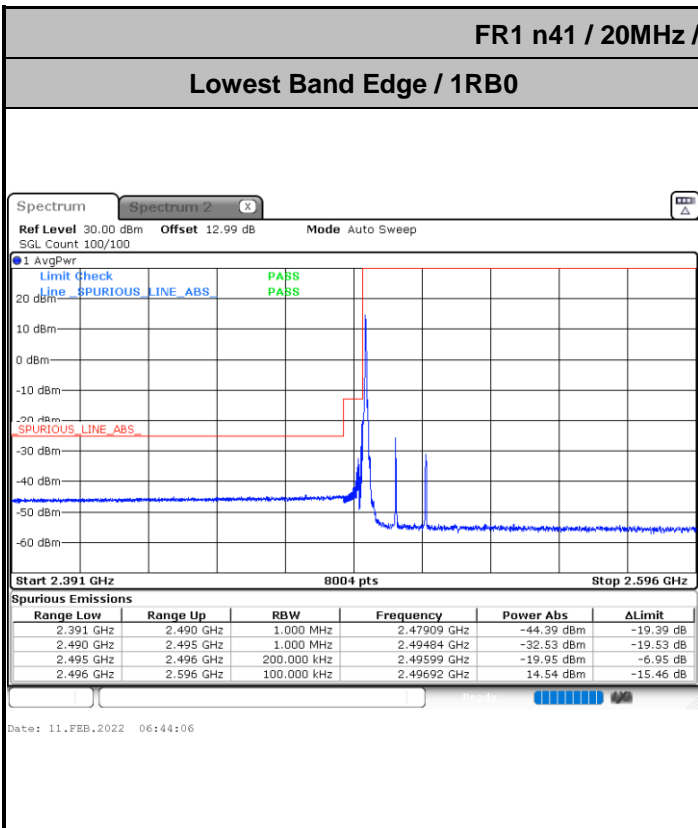
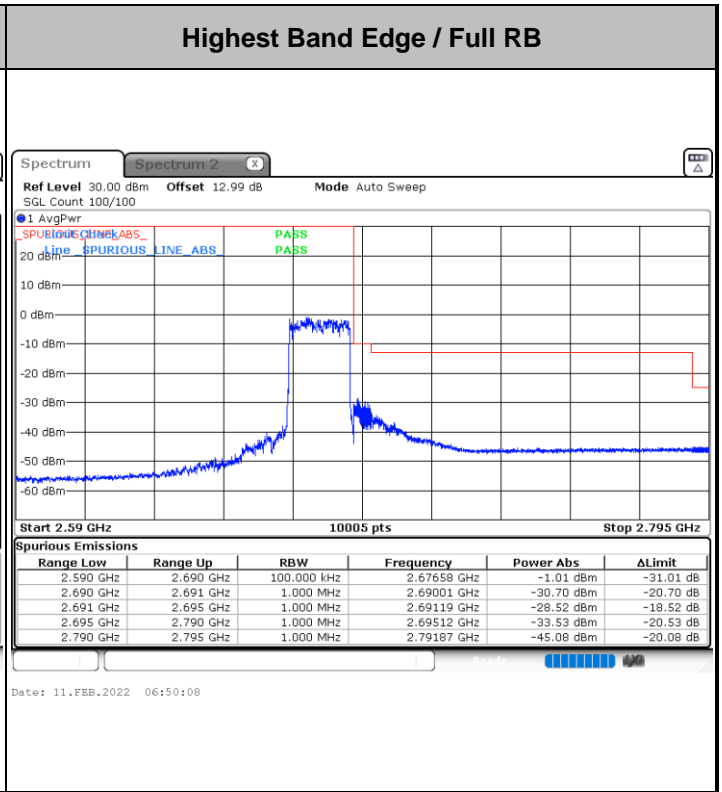
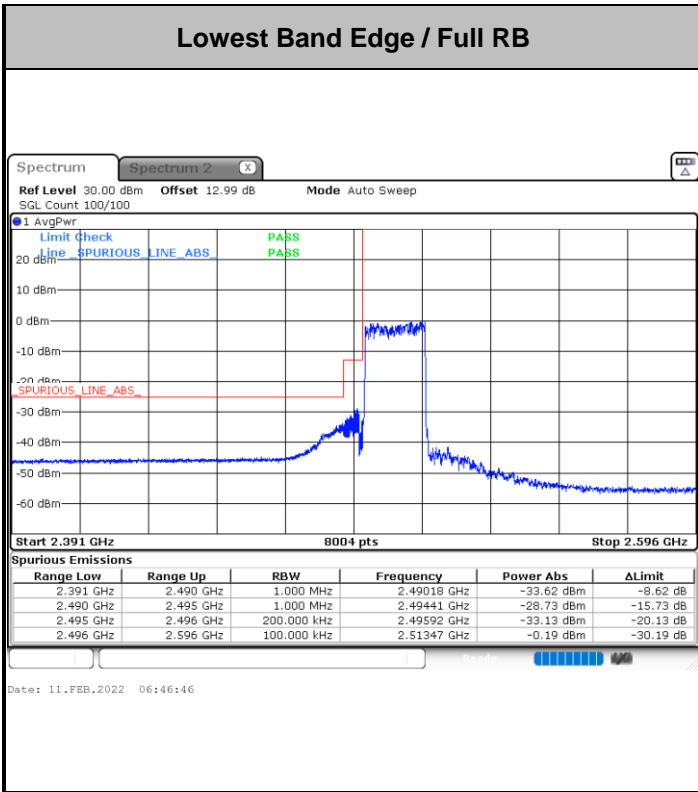
Date: 11.FEB.2022 06:41:55

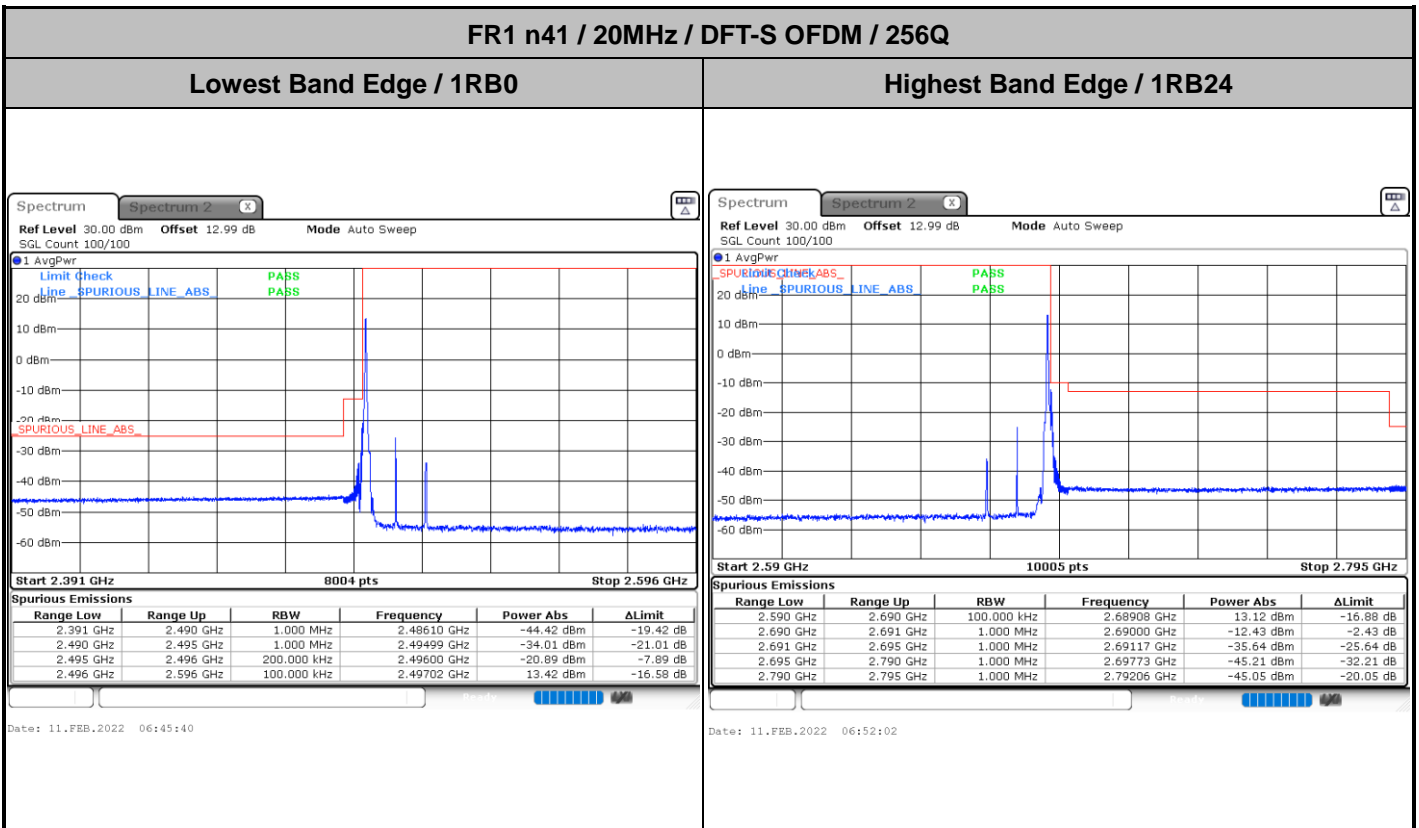
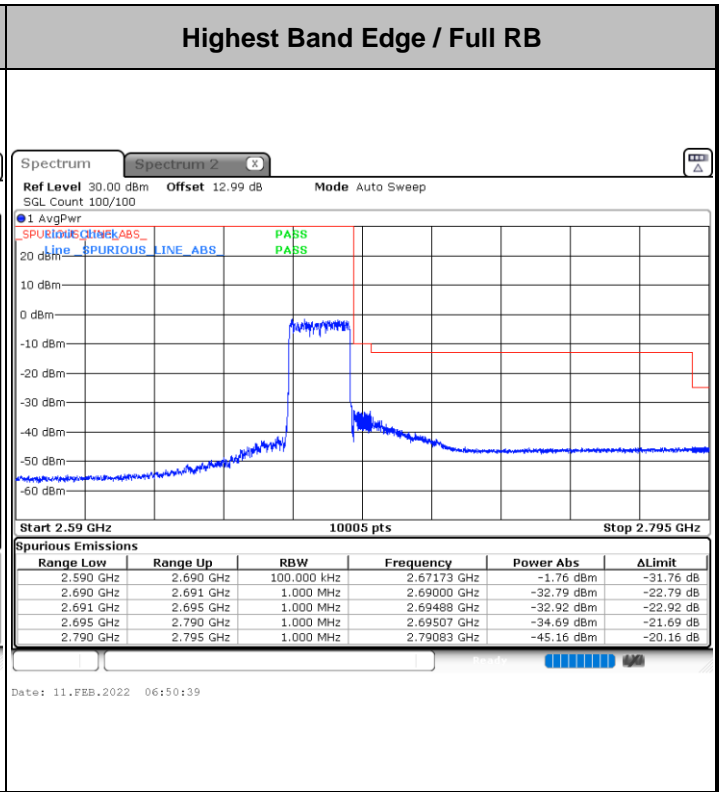
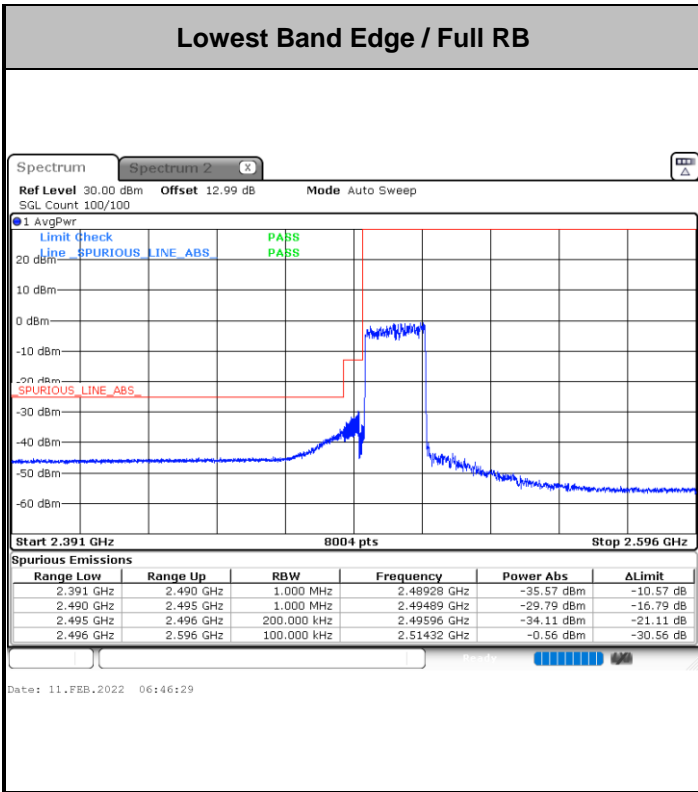


Date: 11.FEB.2022 06:58:24



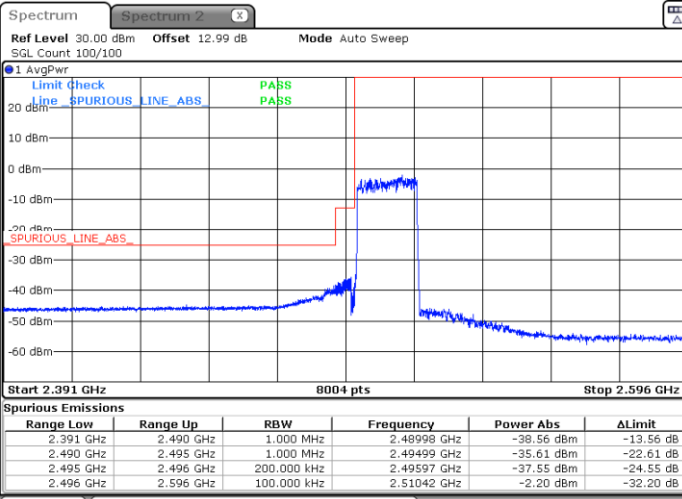
Date: 11.FEB.2022 07:05:46





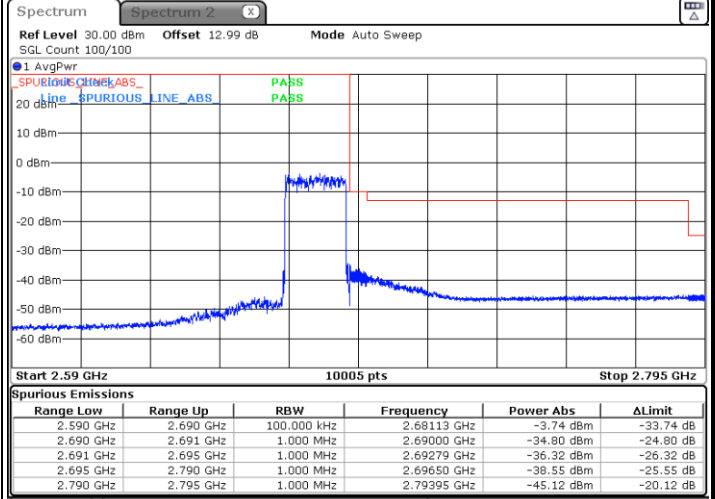


Lowest Band Edge / Full RB



Date: 11.FEB.2022 06:46:11

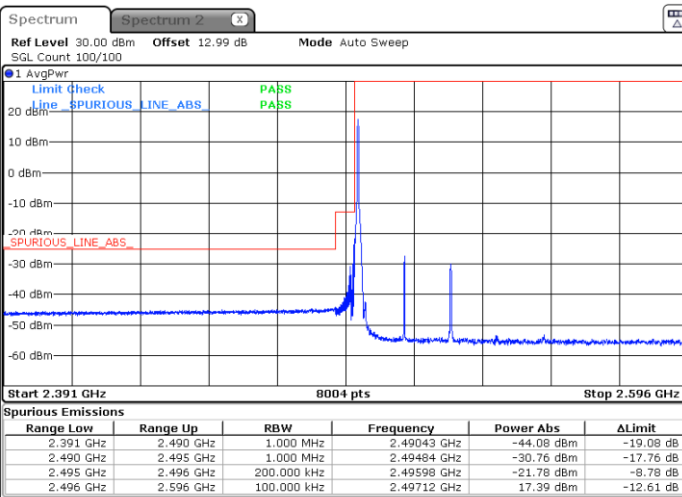
Highest Band Edge / Full RB



Date: 11.FEB.2022 06:51:15

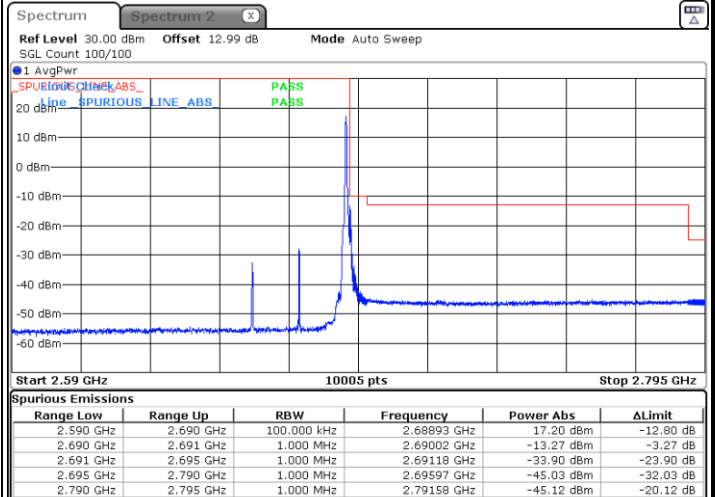
FR1 n41 / 30MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

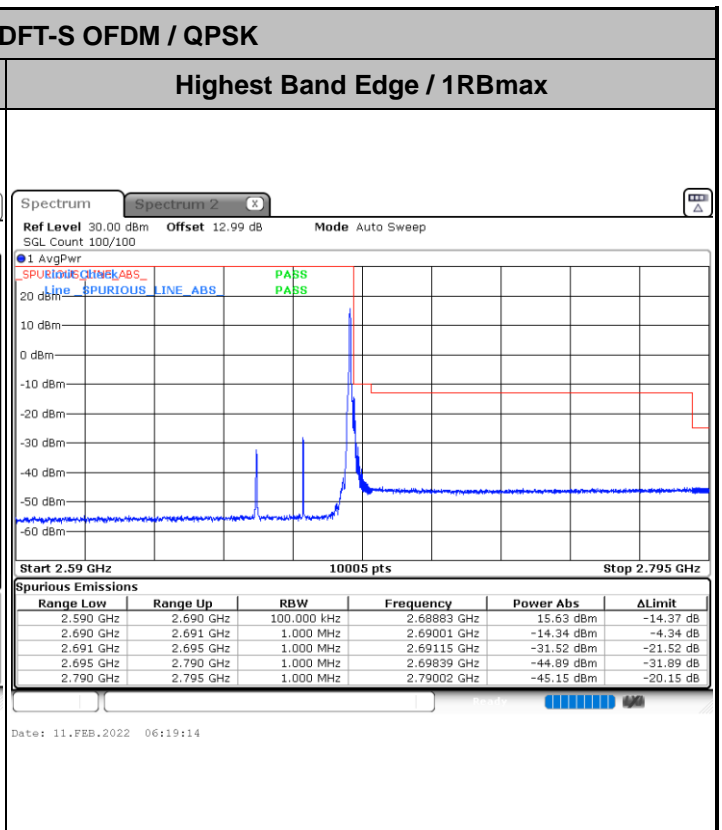
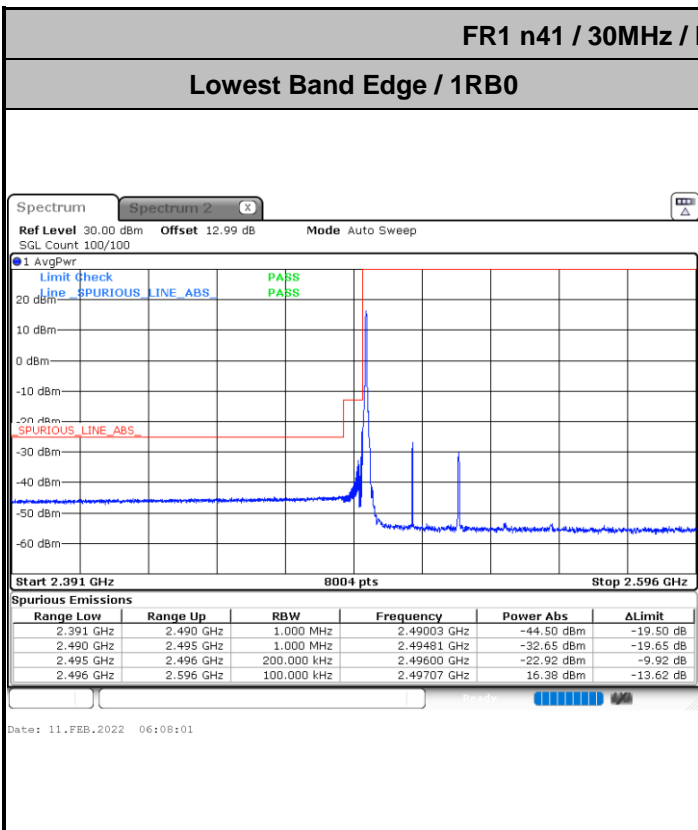
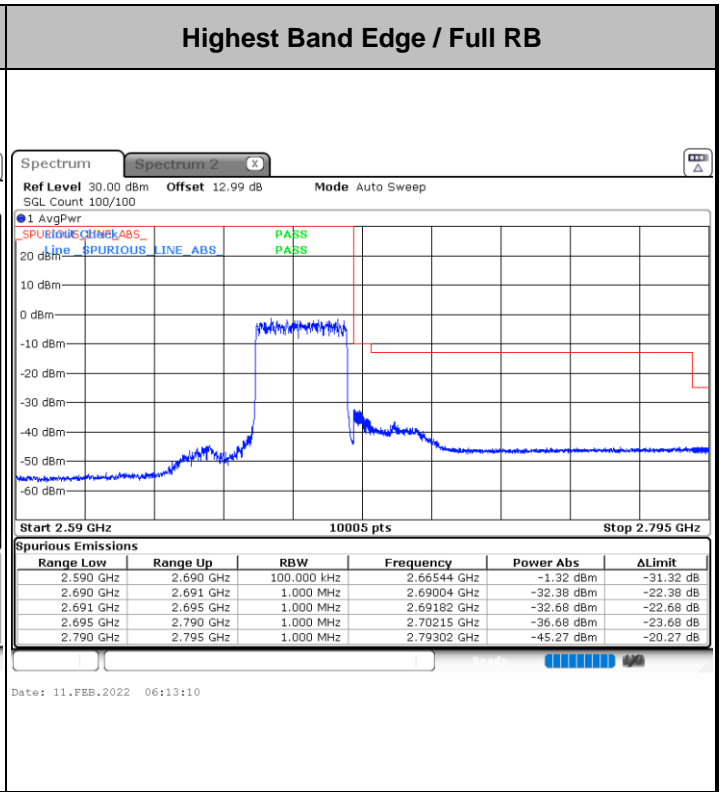
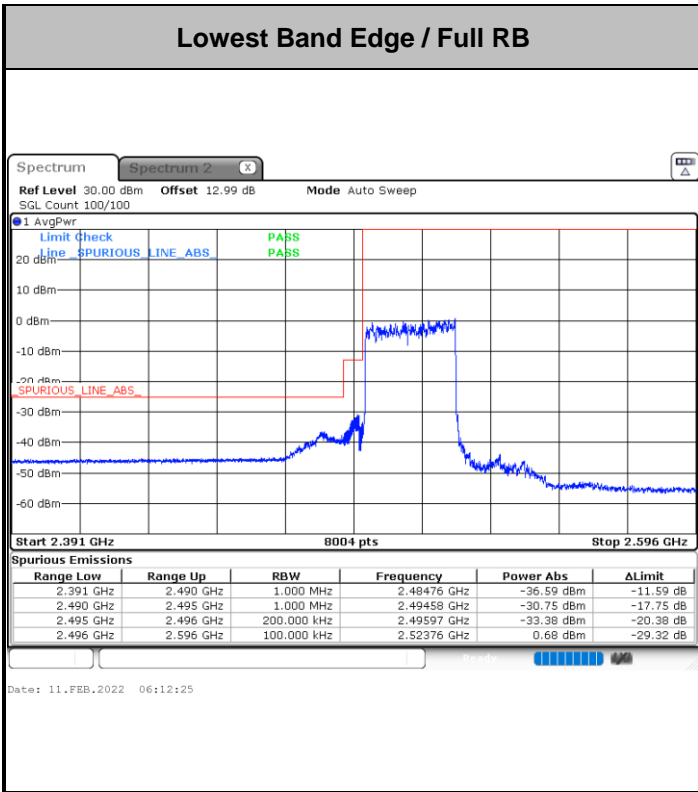


Date: 11.FEB.2022 06:08:17

Highest Band Edge / 1RBmax

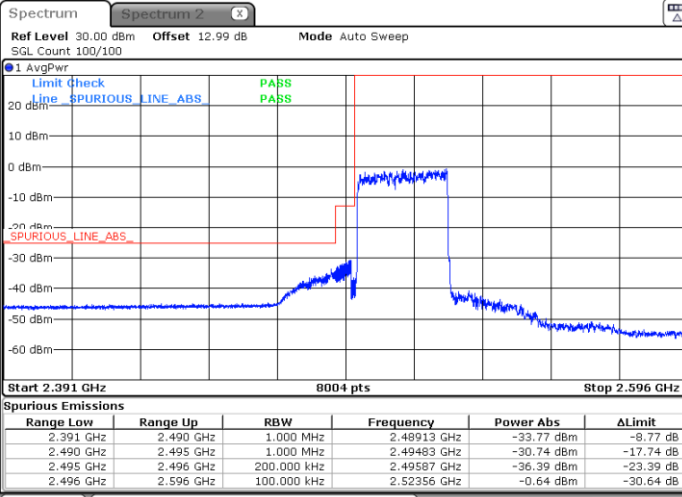


Date: 11.FEB.2022 06:33:36



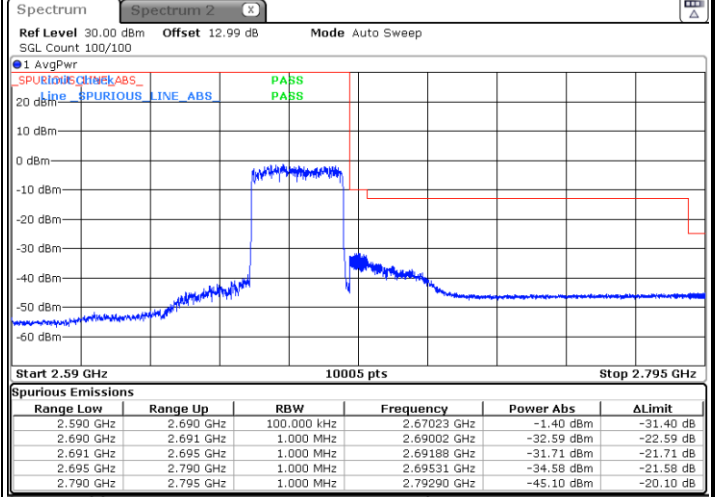


Lowest Band Edge / Full RB



Date: 11.FEB.2022 06:11:59

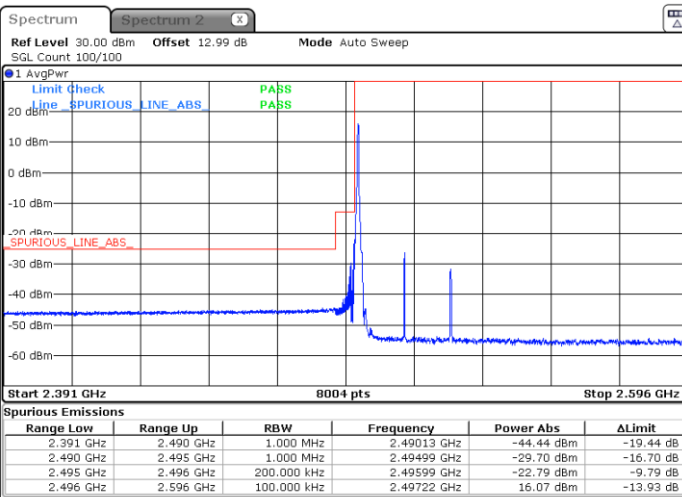
Highest Band Edge / Full RB



Date: 11.FEB.2022 06:13:53

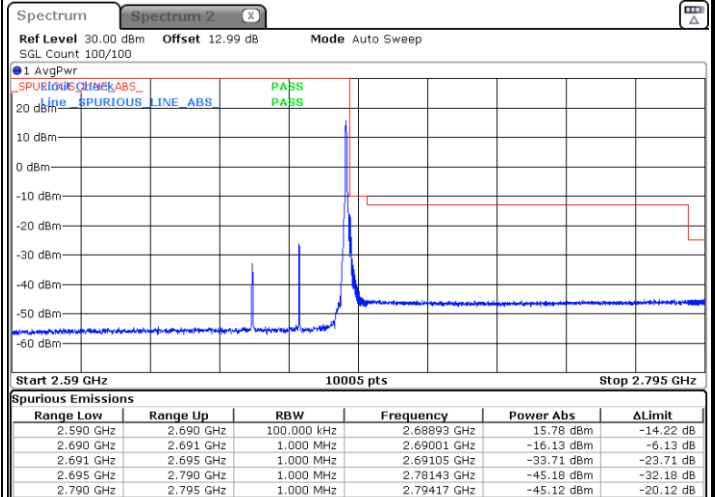
FR1 n41 / 30MHz / DFT-S OFDM / 16Q

Lowest Band Edge / 1RB0



Date: 11.FEB.2022 06:08:43

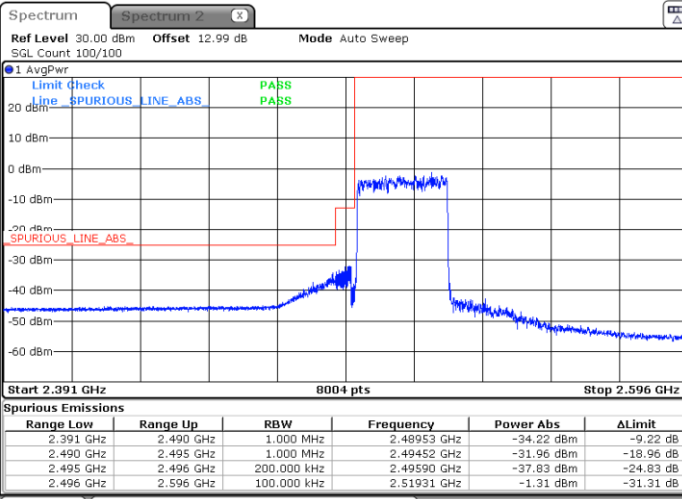
Highest Band Edge / 1RBmax



Date: 11.FEB.2022 06:18:24

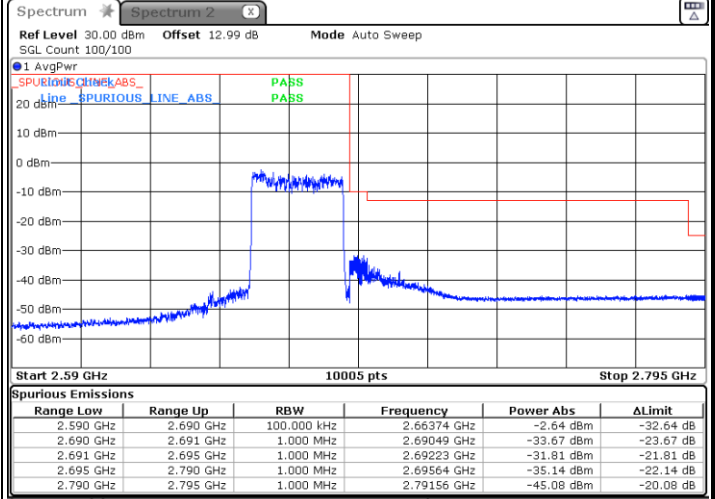


Lowest Band Edge / Full RB



Date: 11.FEB.2022 06:11:33

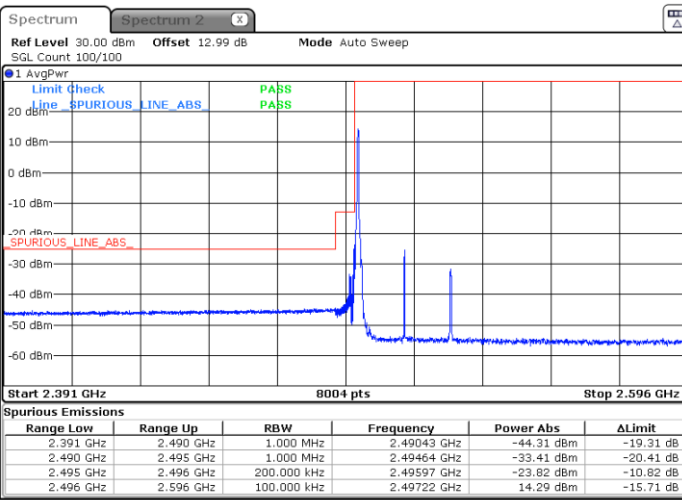
Highest Band Edge / Full RB



Date: 11.FEB.2022 06:15:00

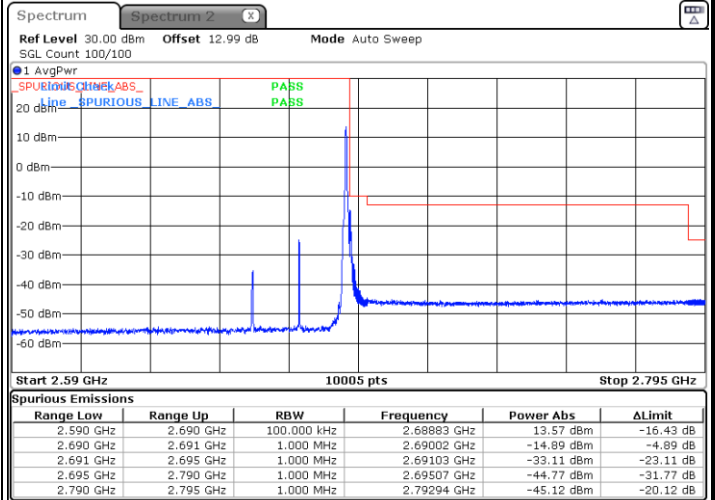
FR1 n41 / 30MHz / DFT-S OFDM / 64Q

Lowest Band Edge / 1RB0

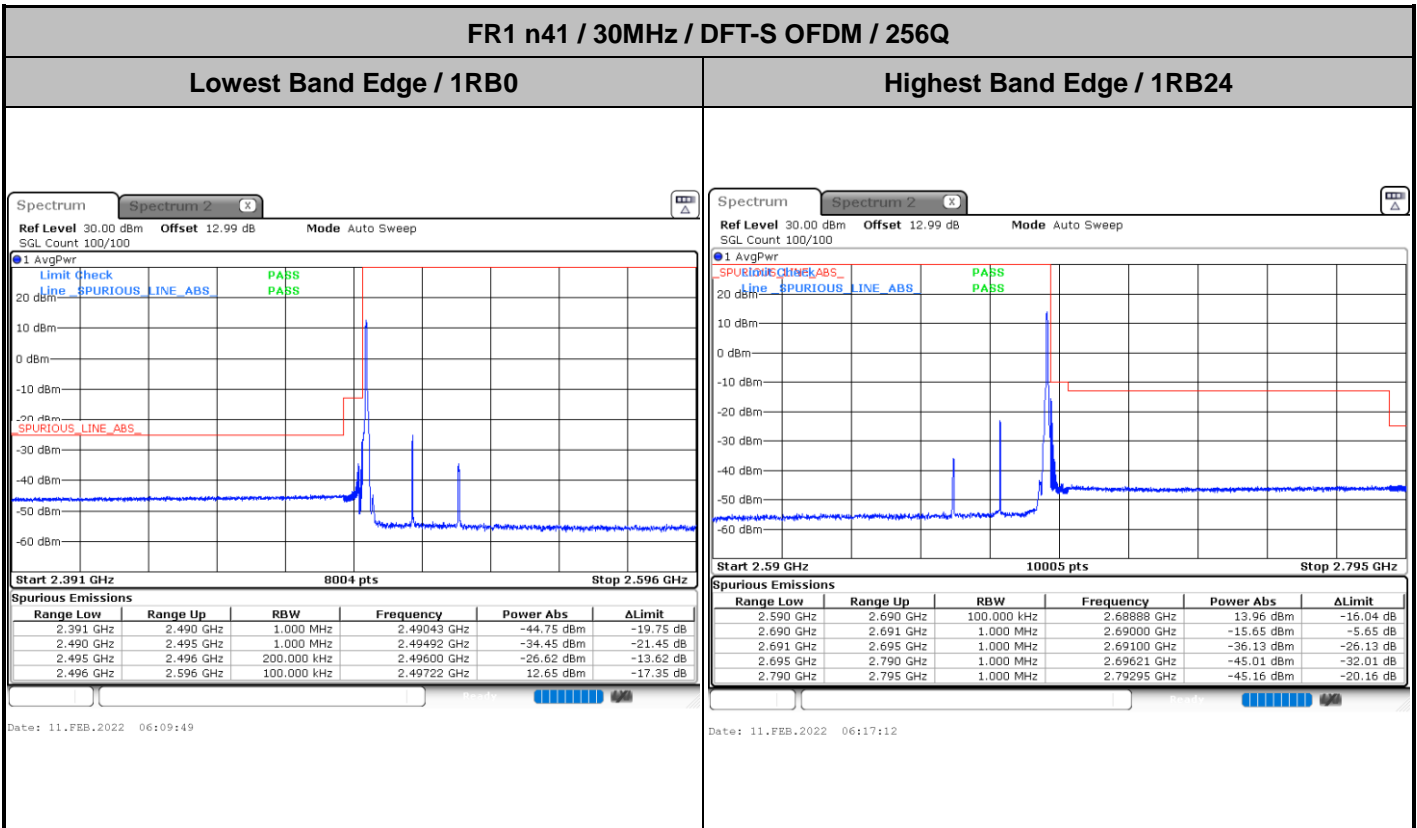
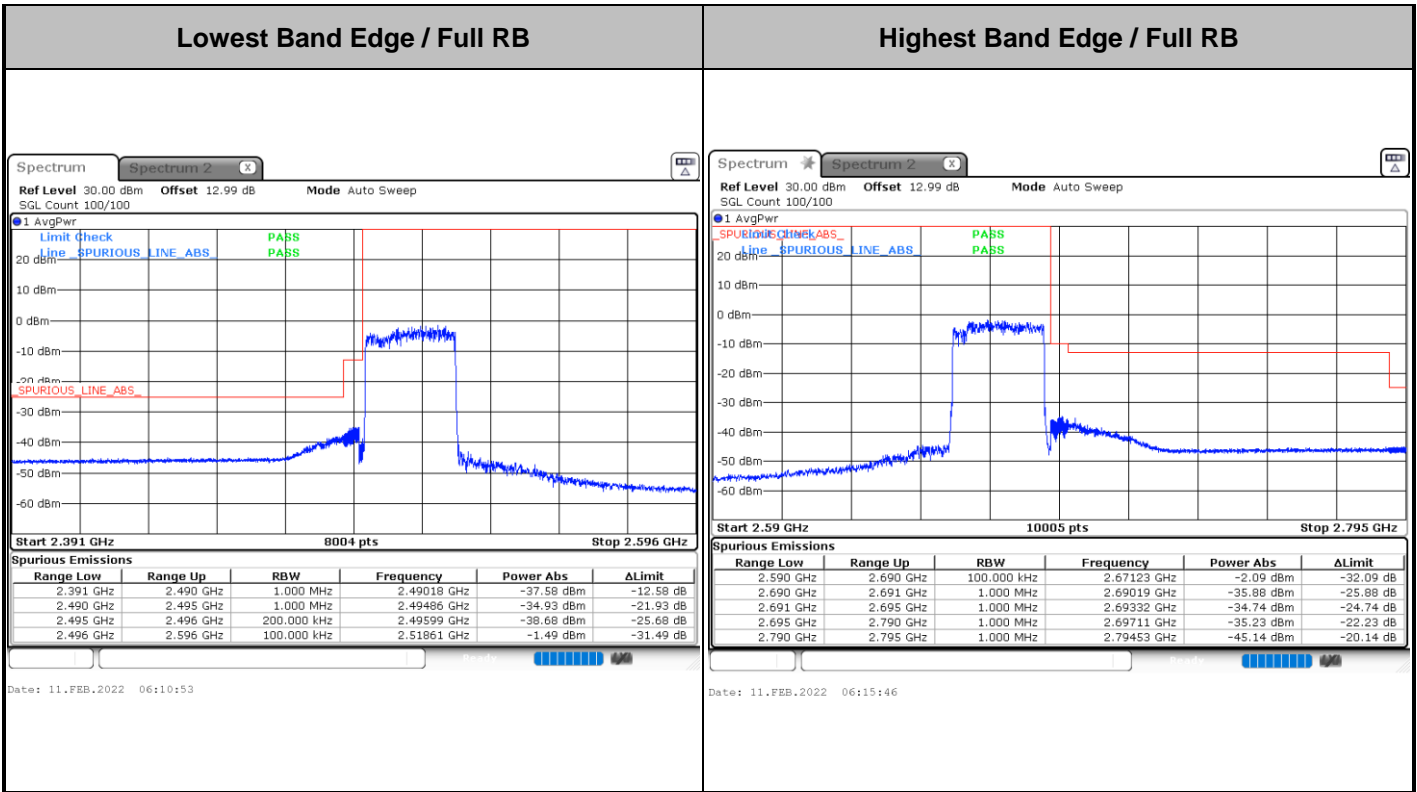


Date: 11.FEB.2022 06:09:03

Highest Band Edge / 1RB24

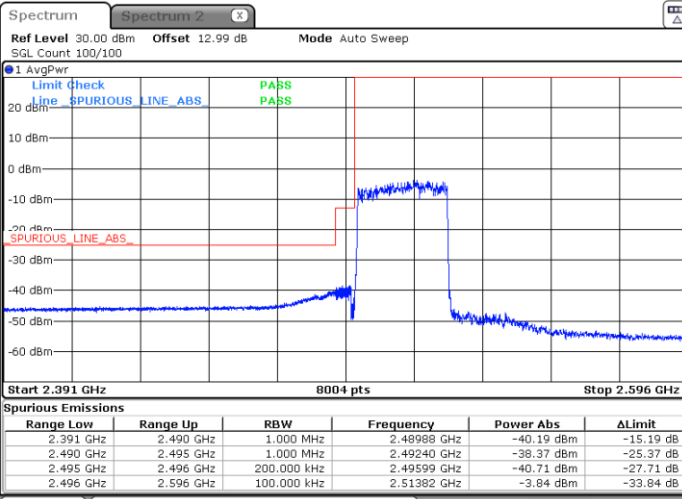


Date: 11.FEB.2022 06:17:52



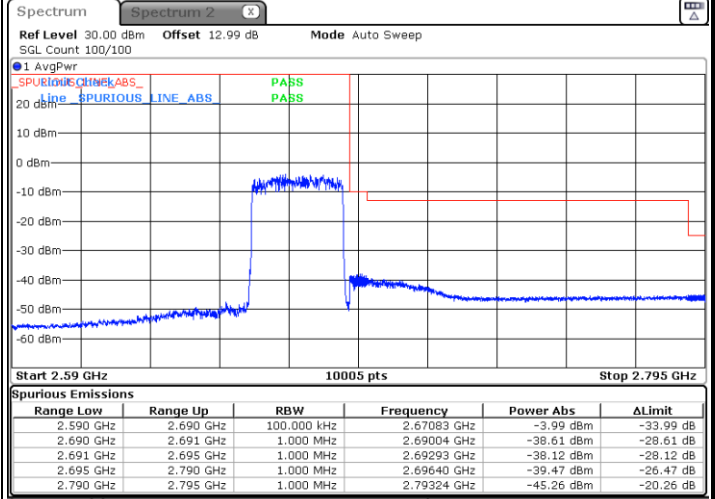


Lowest Band Edge / Full RB



Date: 11.FEB.2022 06:10:37

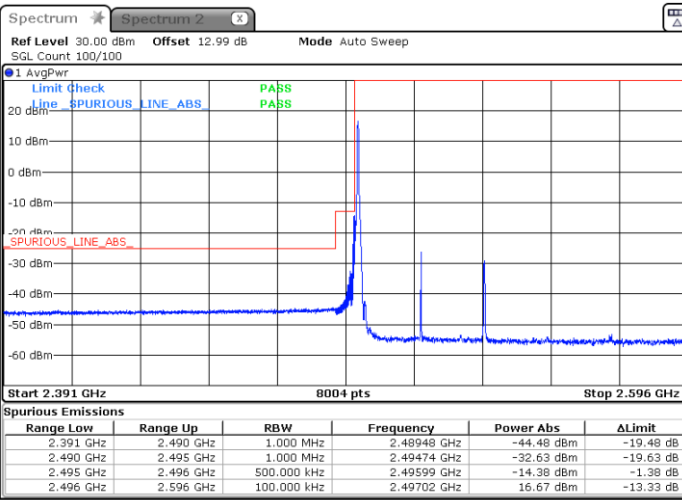
Highest Band Edge / Full RB



Date: 11.FEB.2022 06:16:20

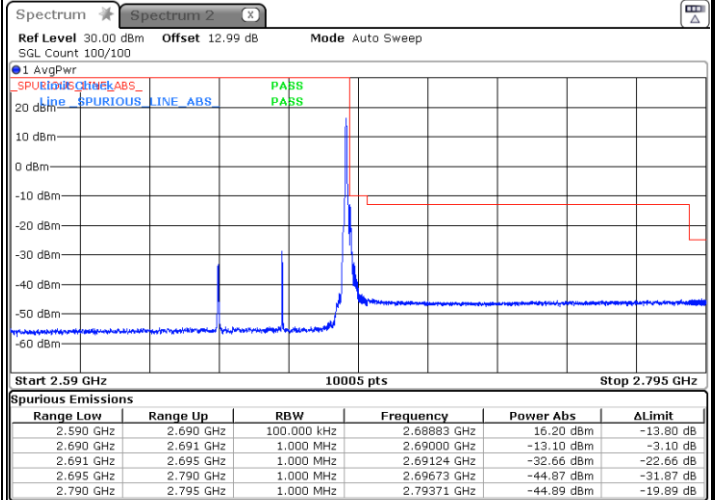
FR1 n41 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

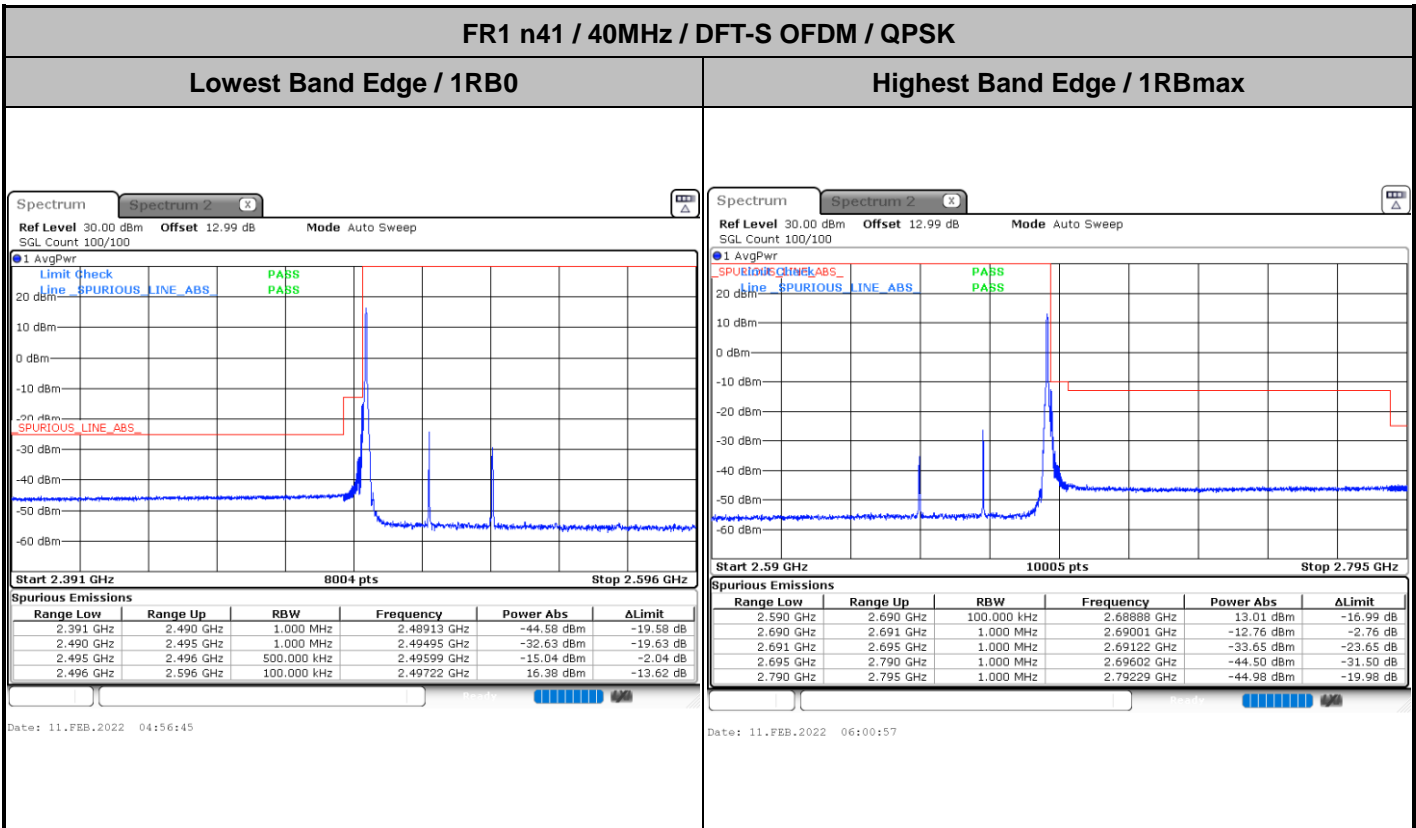
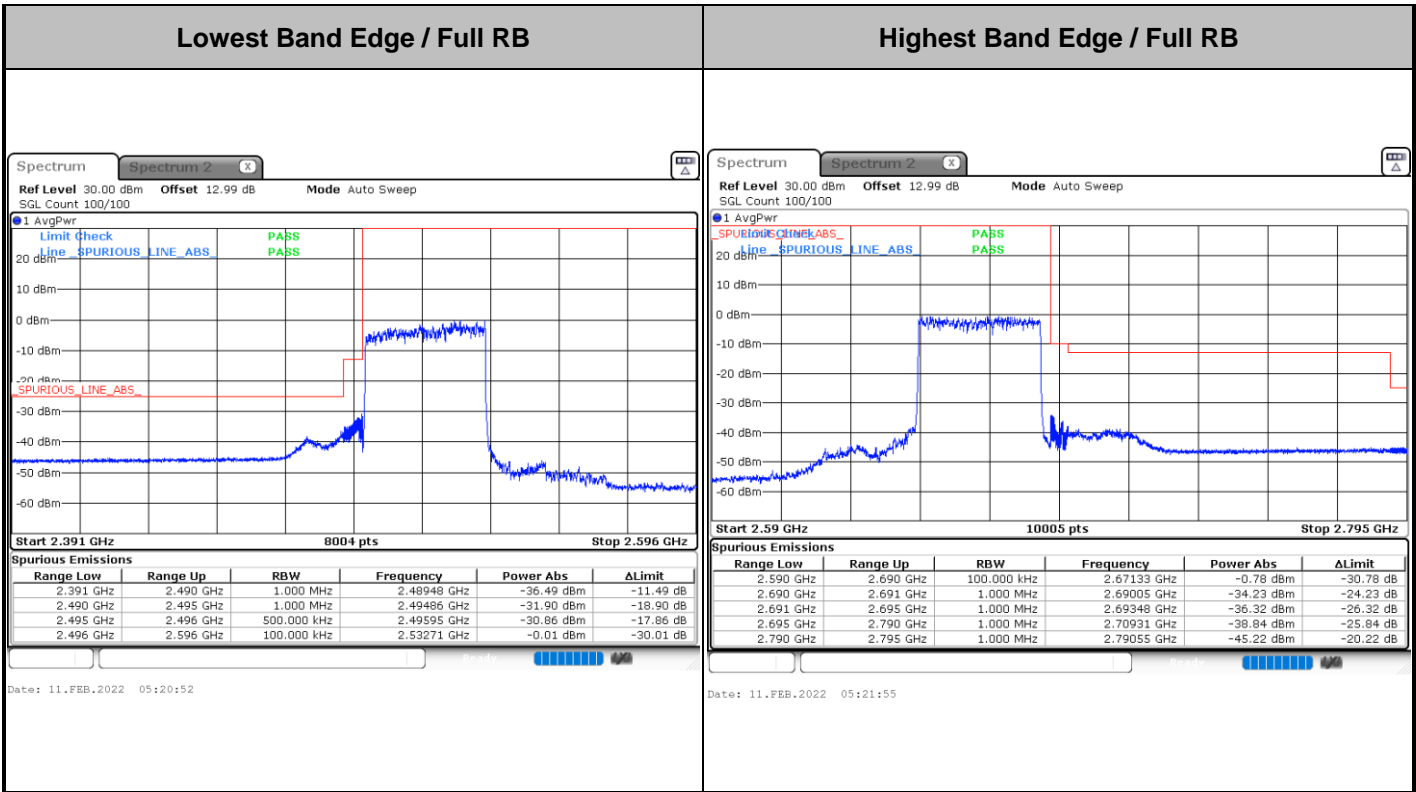


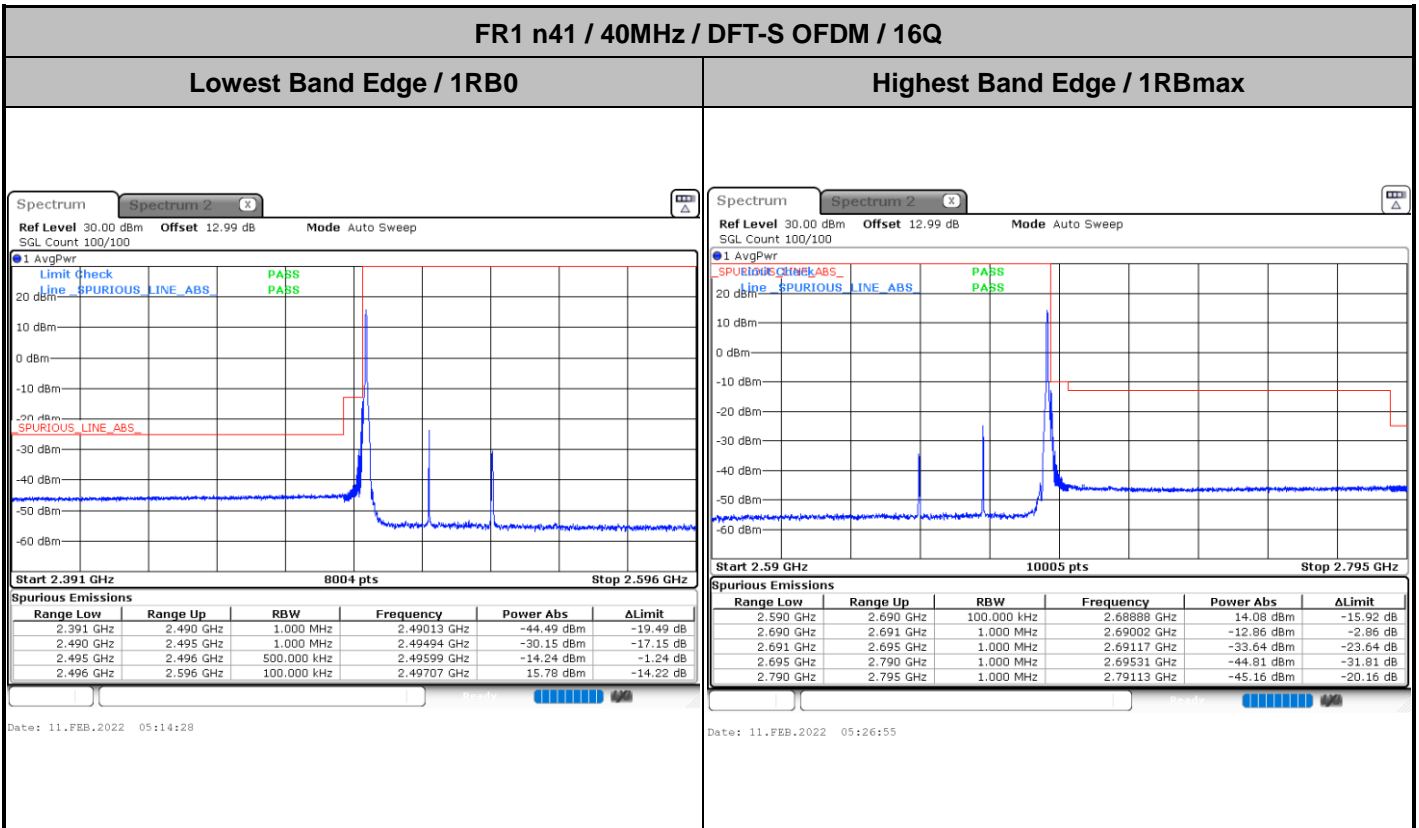
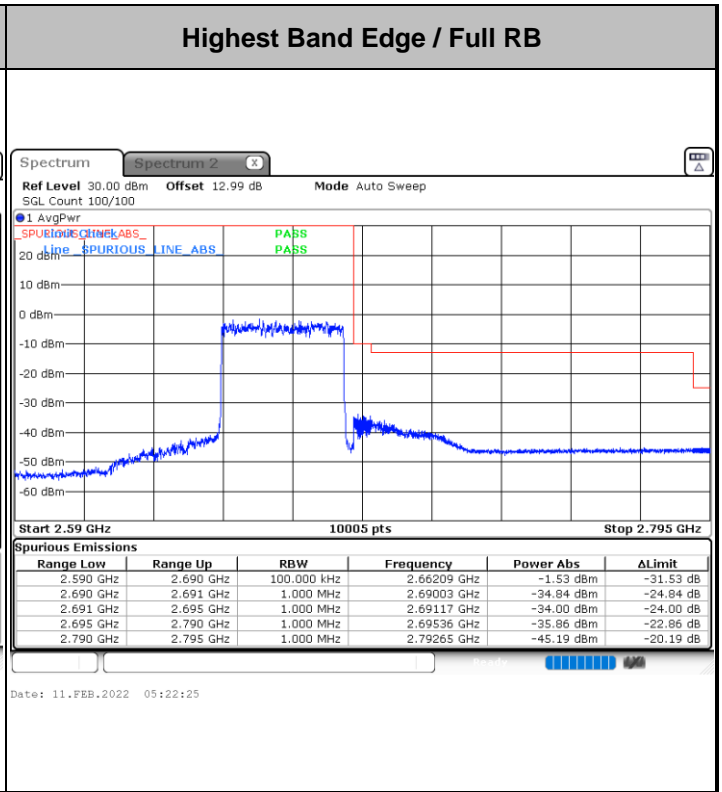
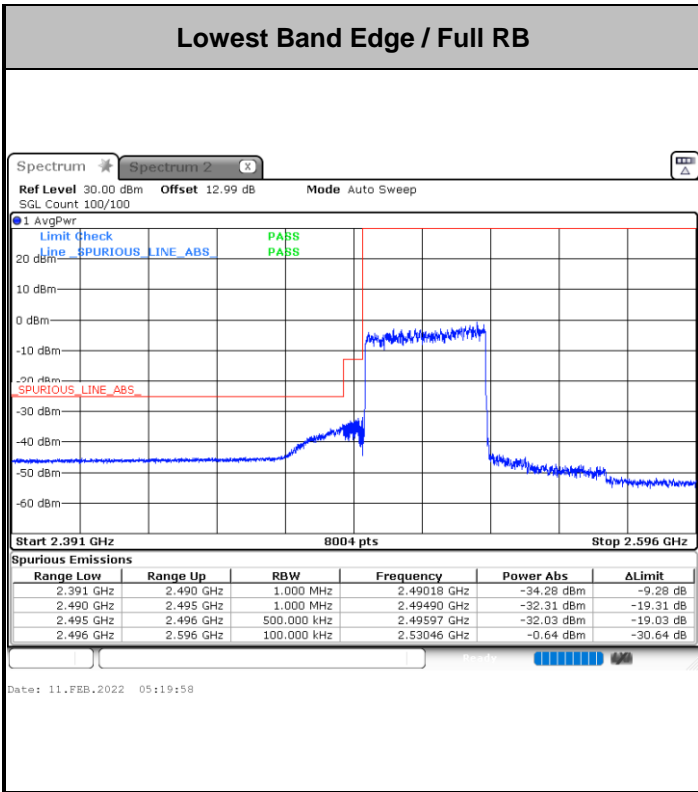
Date: 11.FEB.2022 04:59:31

Highest Band Edge / 1RBmax



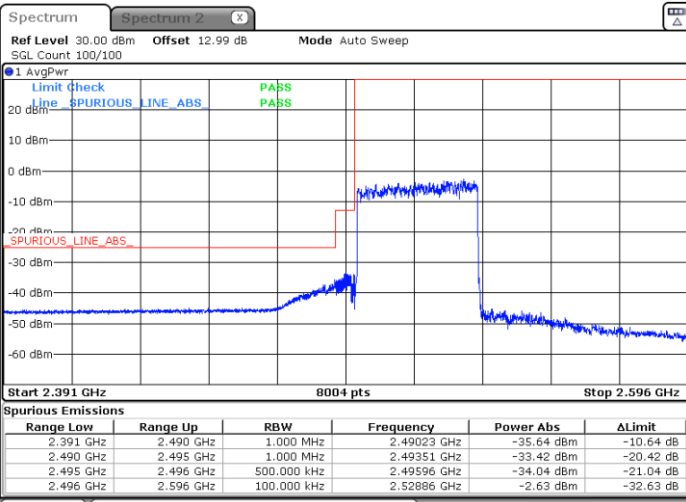
Date: 11.FEB.2022 06:02:15





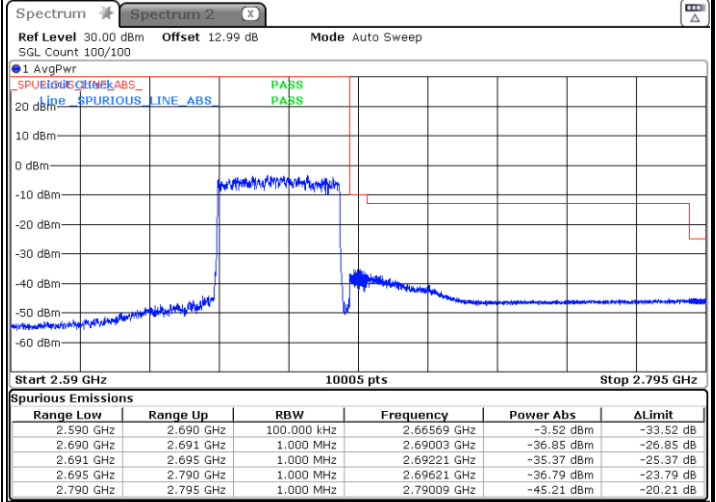


Lowest Band Edge / Full RB



Date: 11.FEB.2022 05:19:27

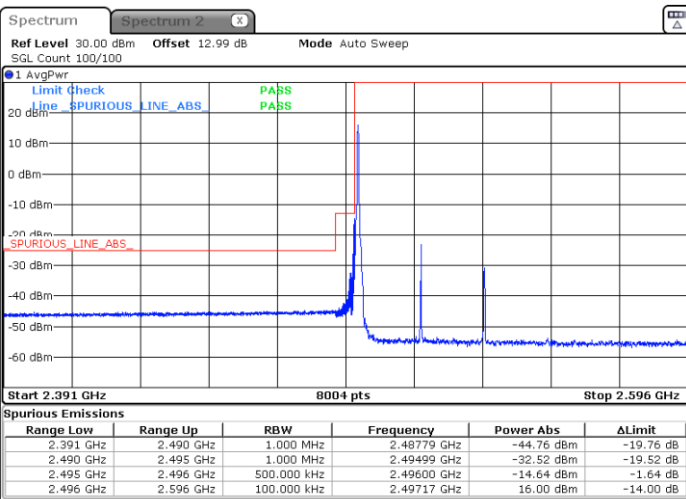
Highest Band Edge / Full RB



Date: 11.FEB.2022 05:23:36

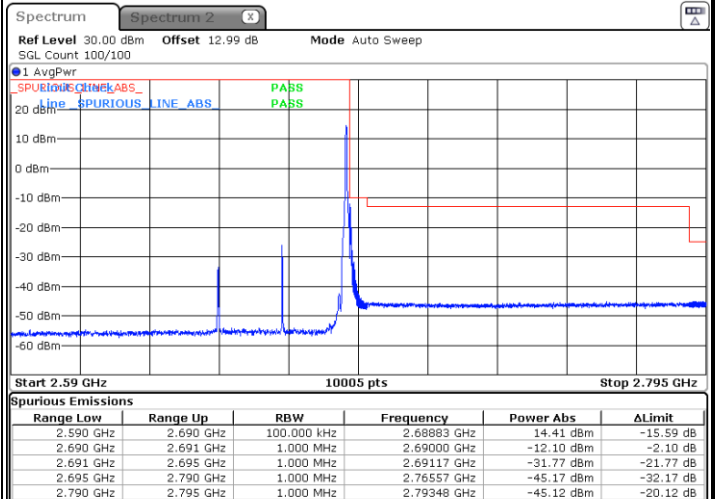
FR1 n41 / 40MHz / DFT-S OFDM / 64Q

Lowest Band Edge / 1RB0

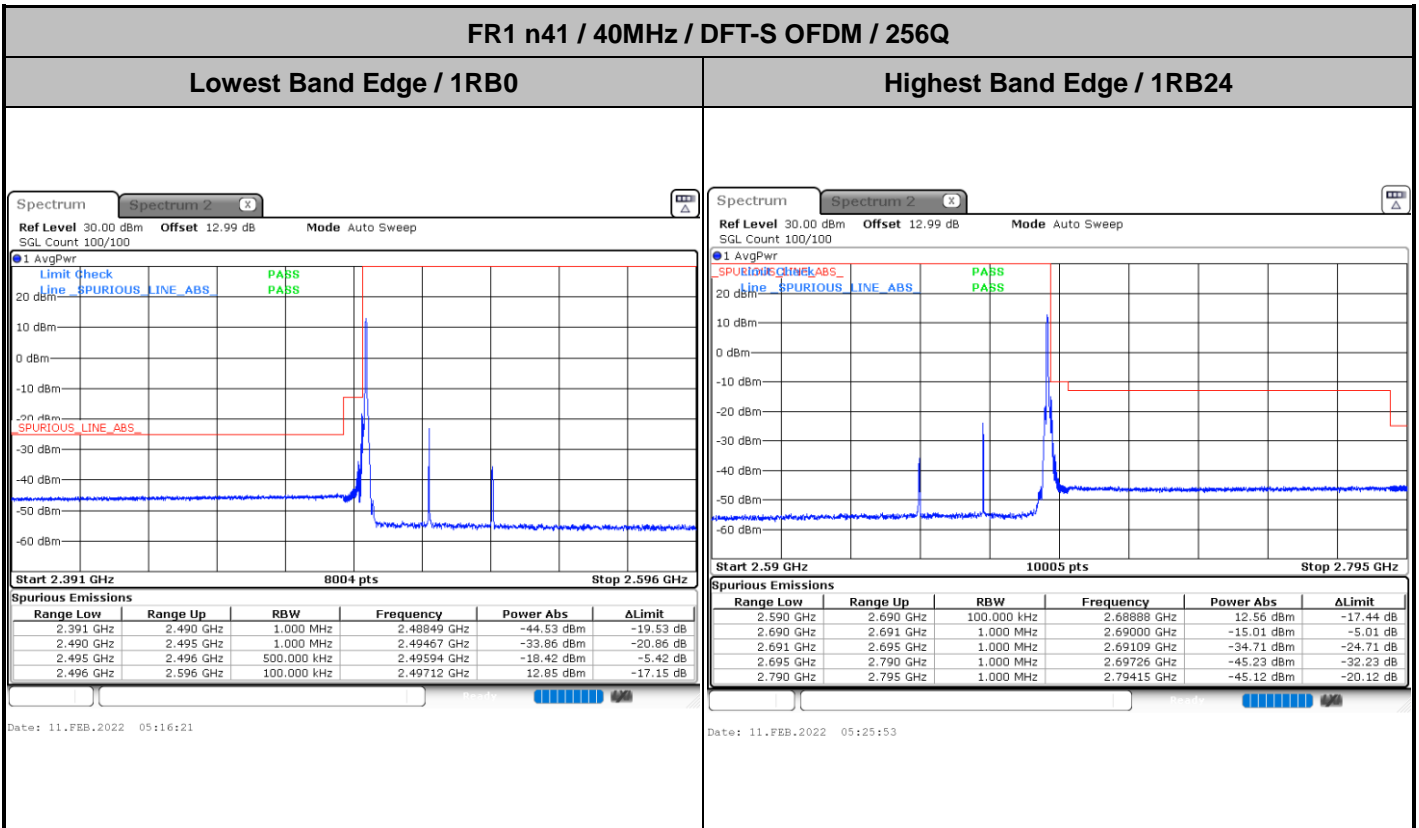
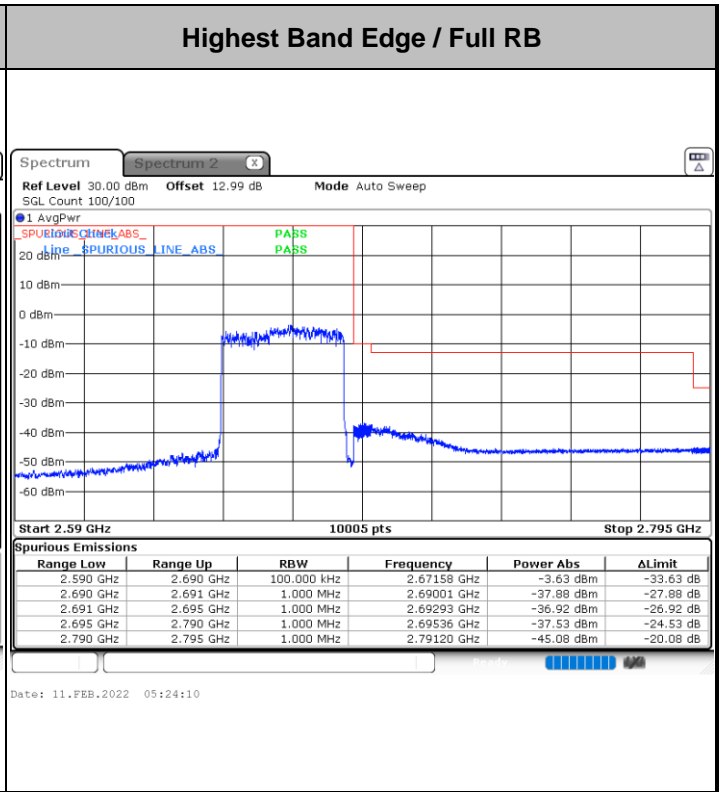
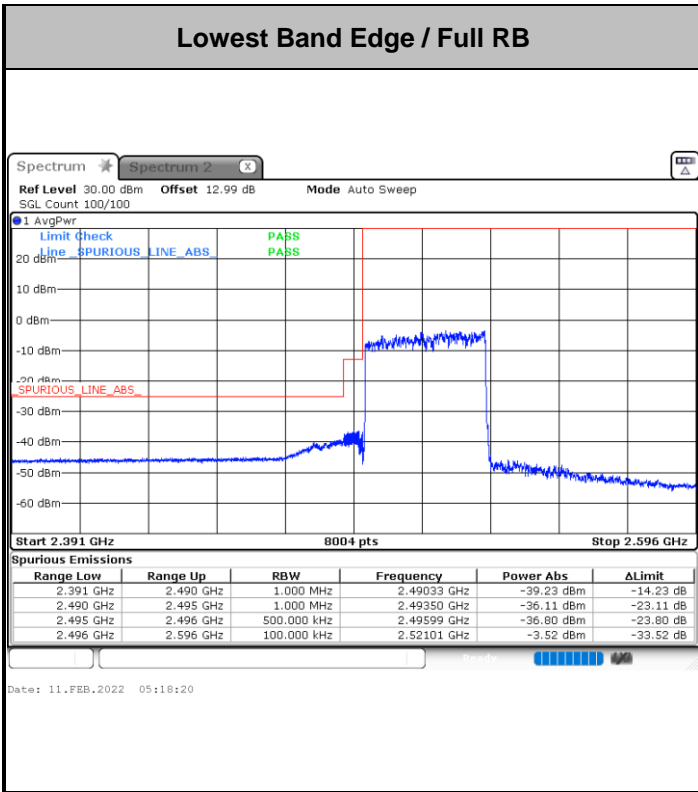


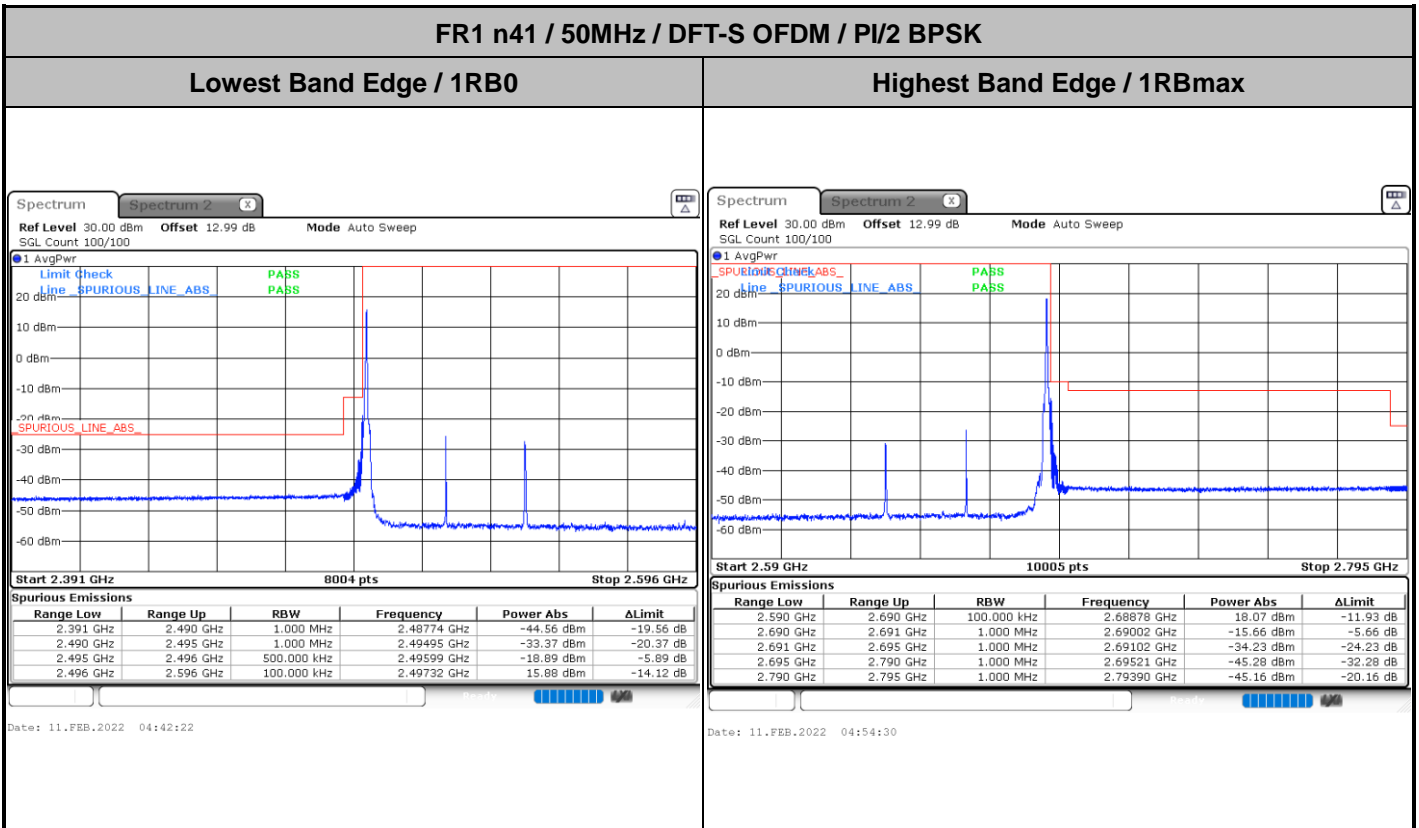
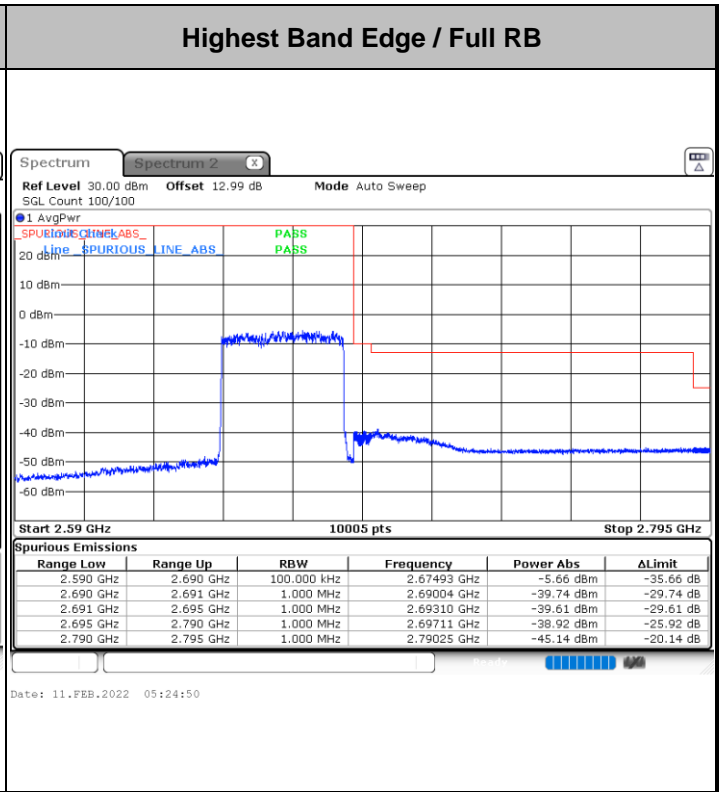
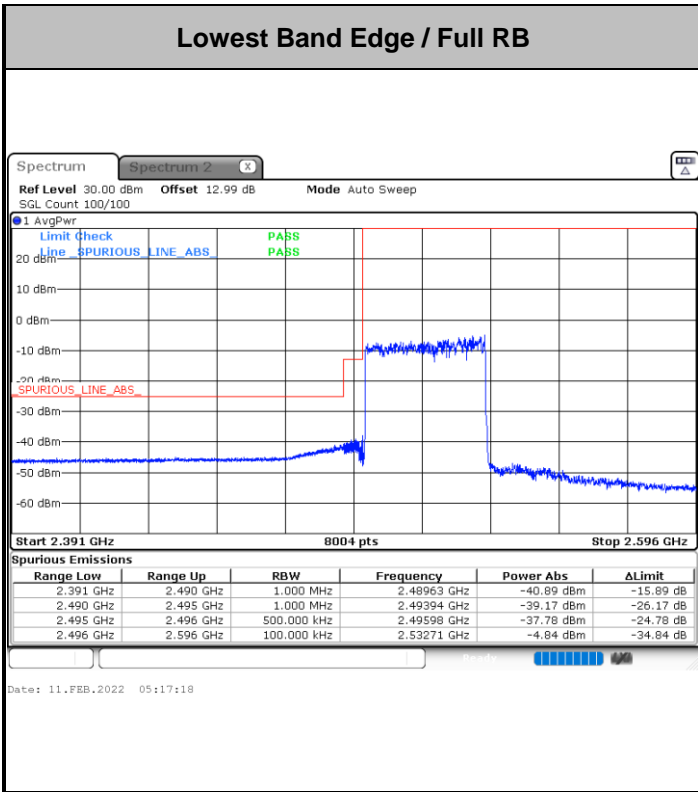
Date: 11.FEB.2022 05:15:13

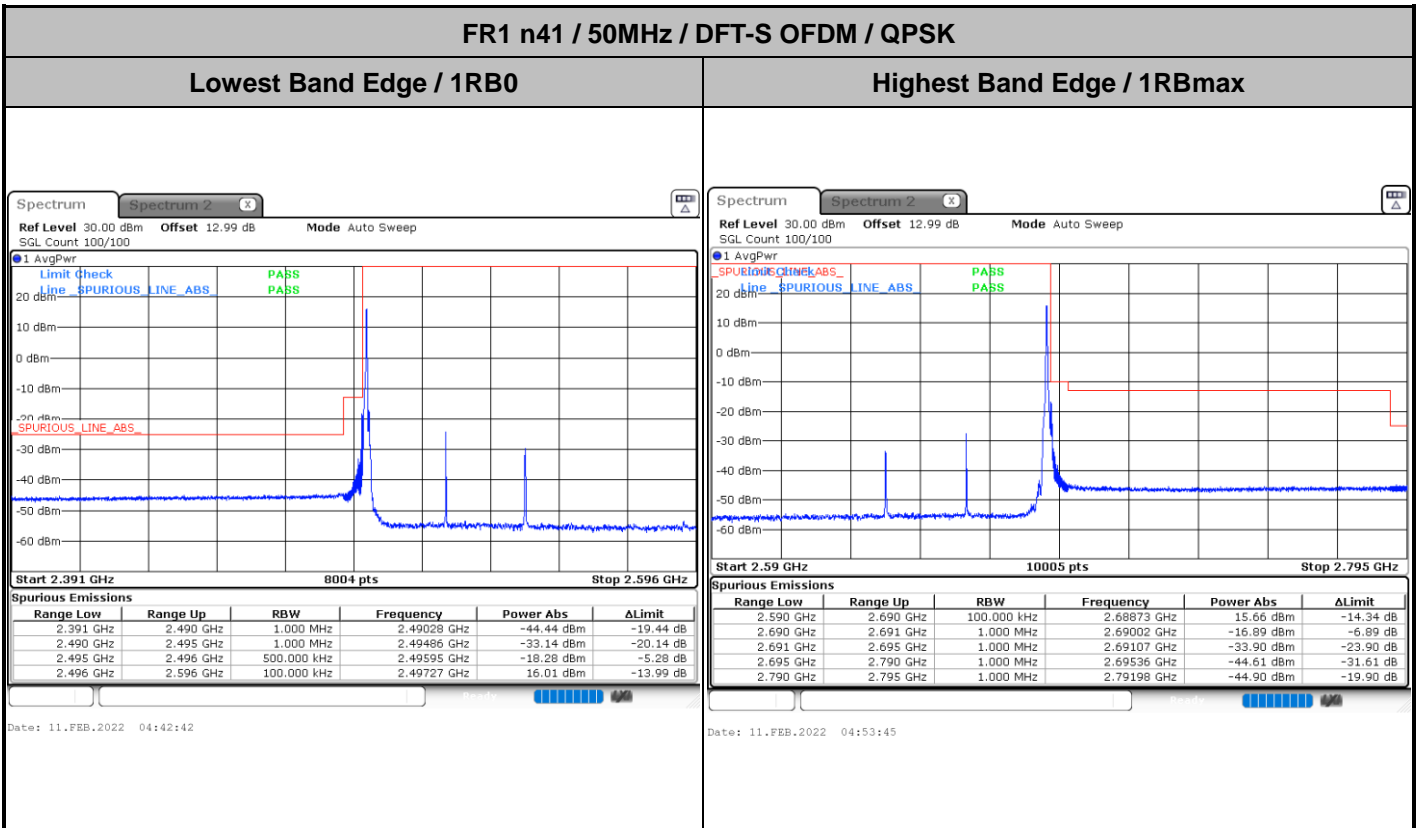
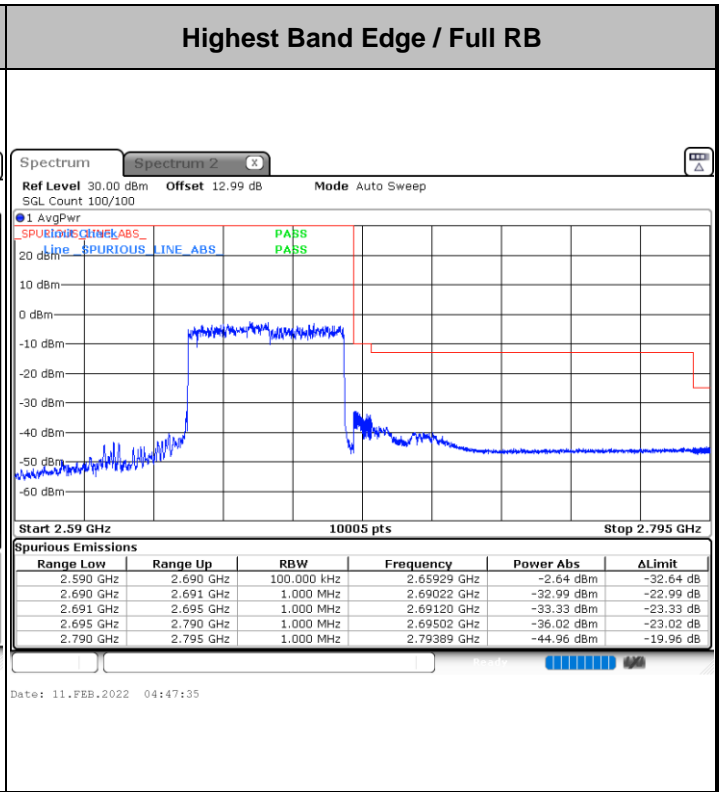
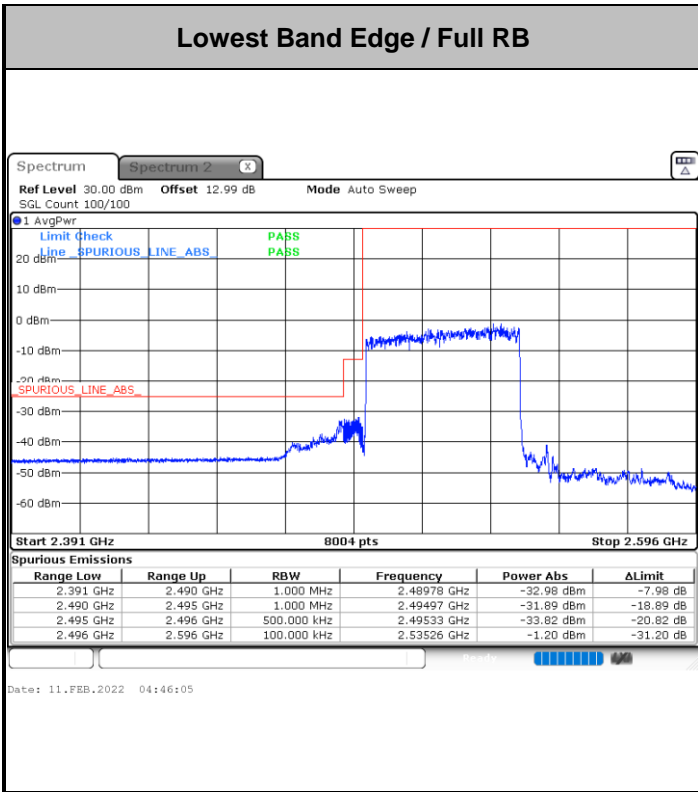
Highest Band Edge / 1RB24



Date: 11.FEB.2022 05:26:24

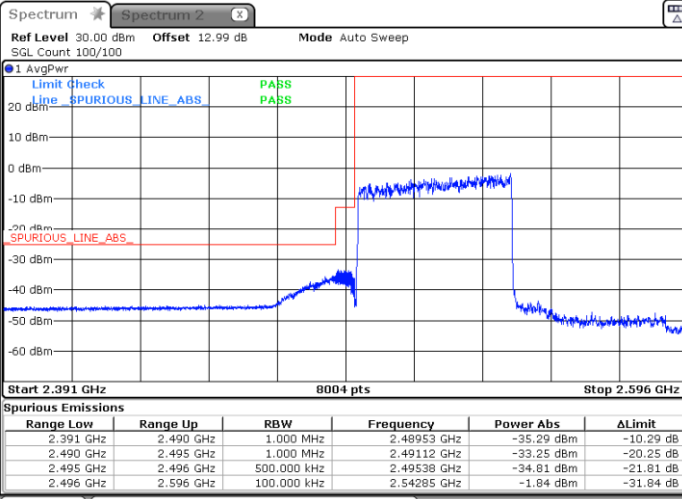






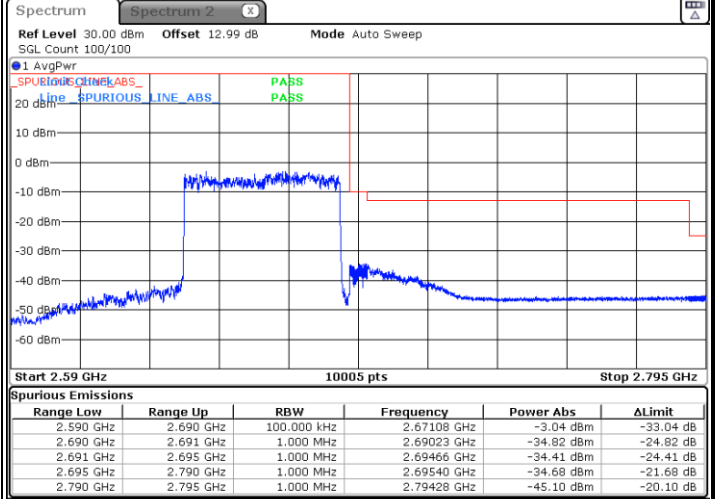


Lowest Band Edge / Full RB



Date: 11.FEB.2022 04:45:44

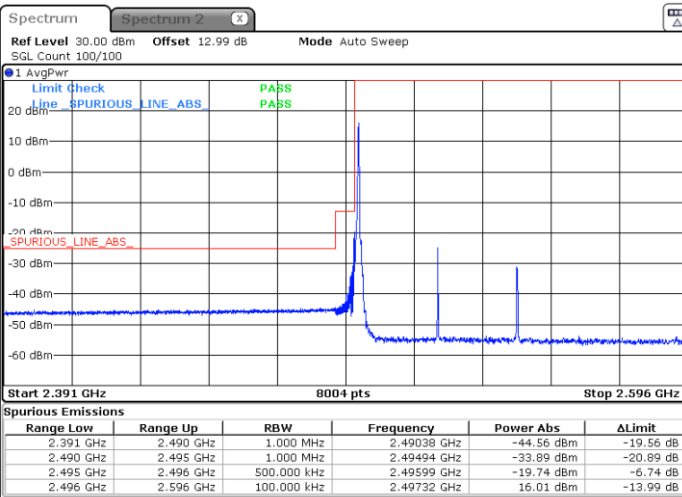
Highest Band Edge / Full RB



Date: 11.FEB.2022 04:48:03

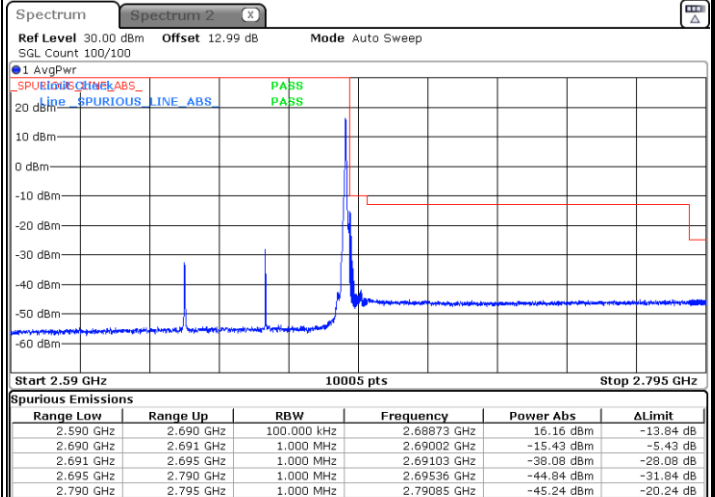
FR1 n41 / 50MHz / DFT-S OFDM / 16Q

Lowest Band Edge / 1RB0

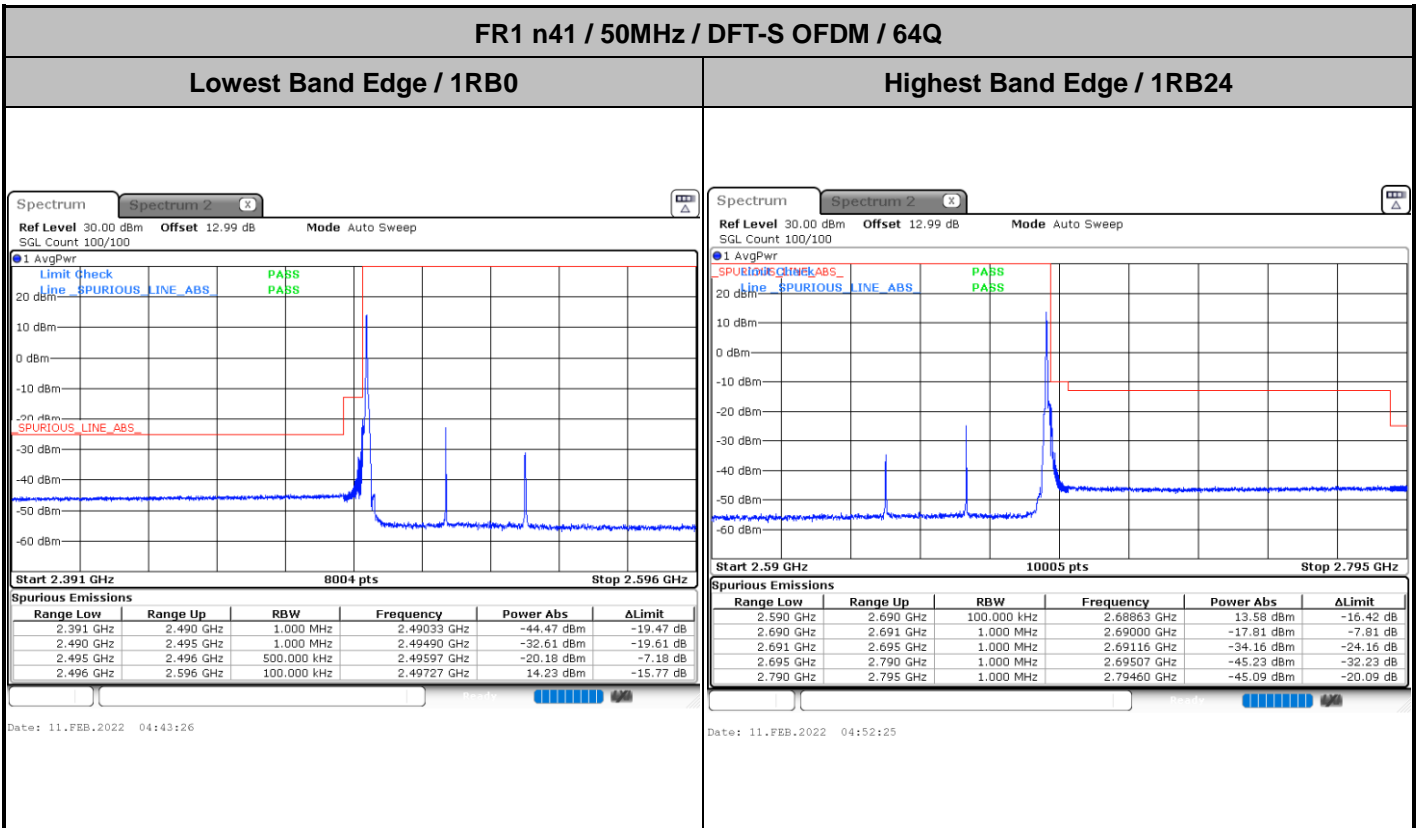
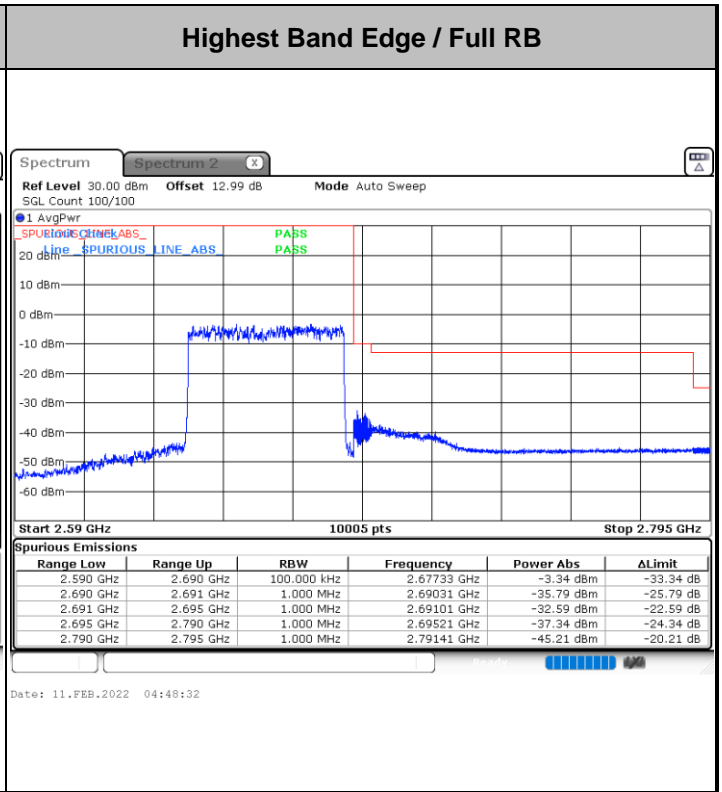
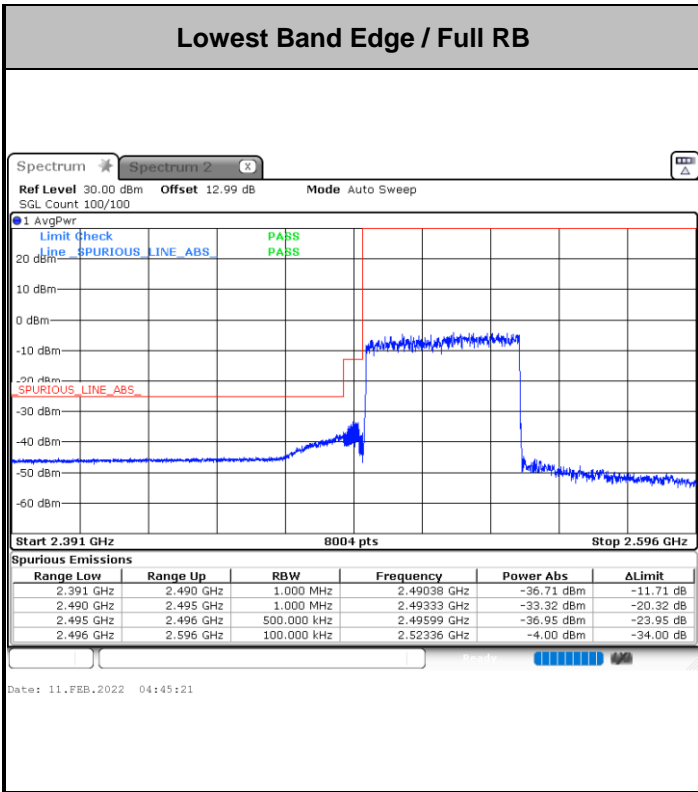


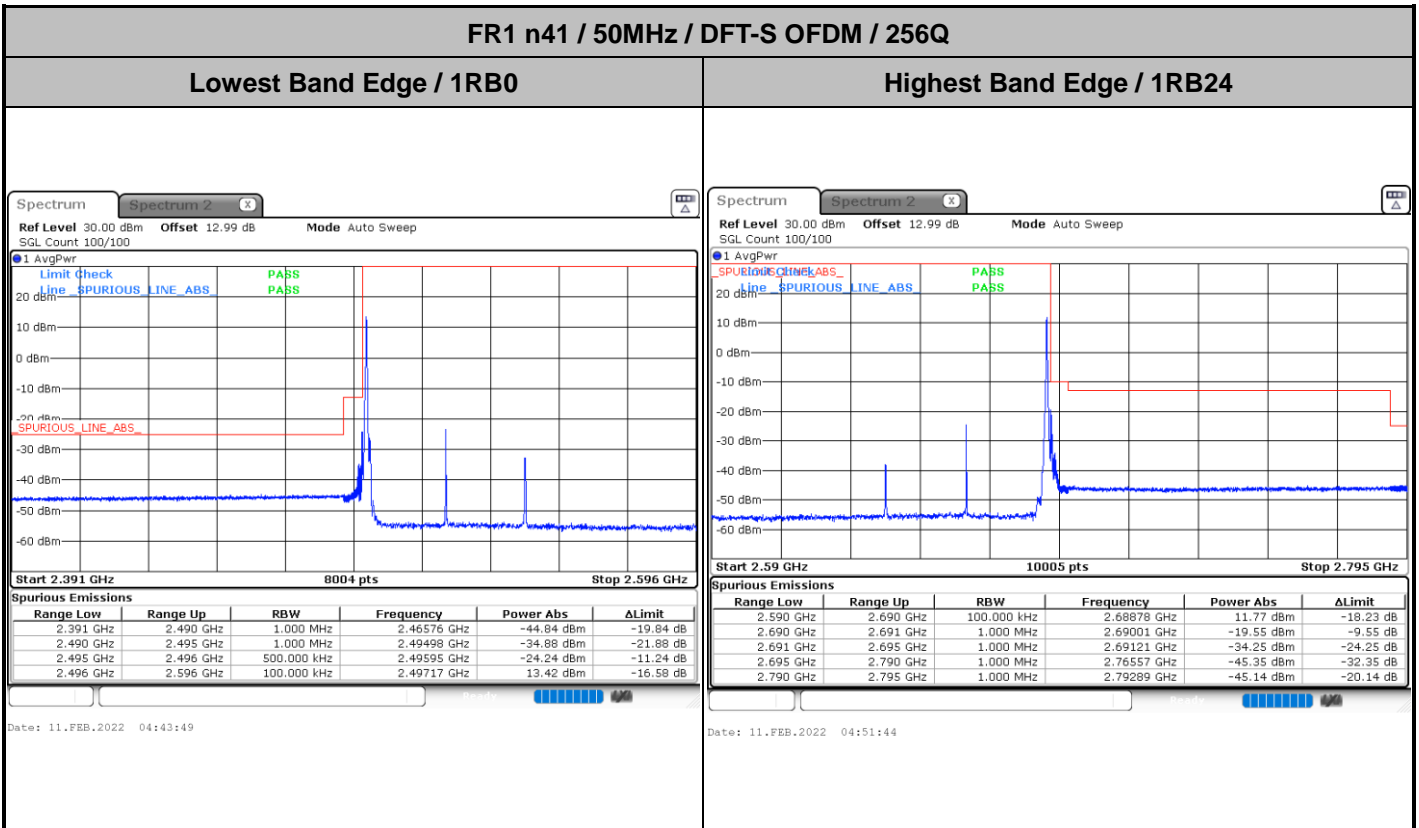
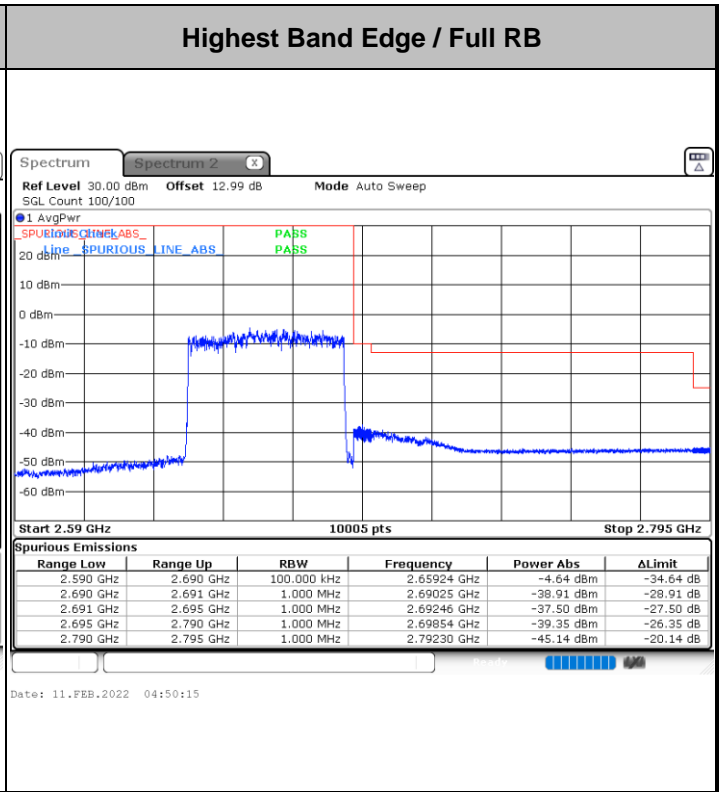
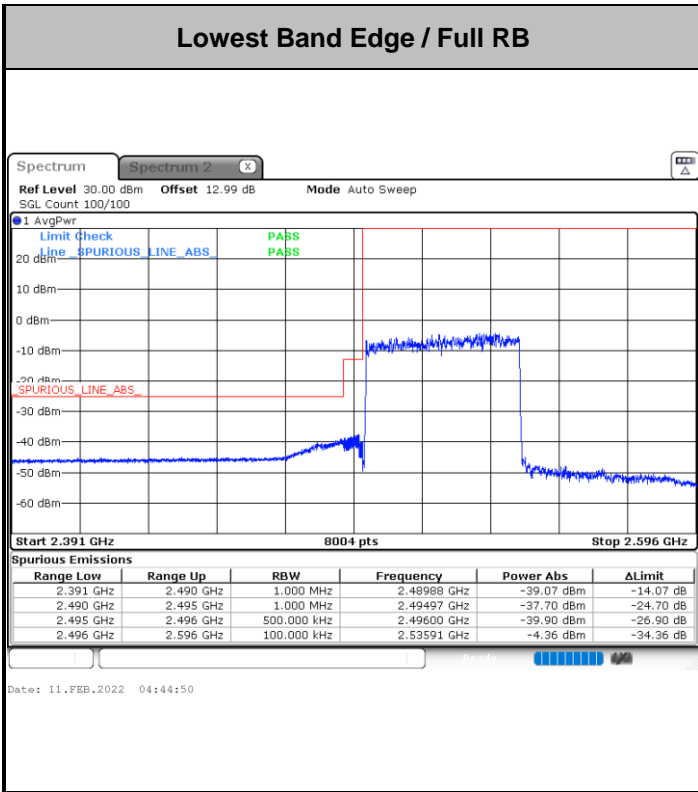
Date: 11.FEB.2022 04:42:58

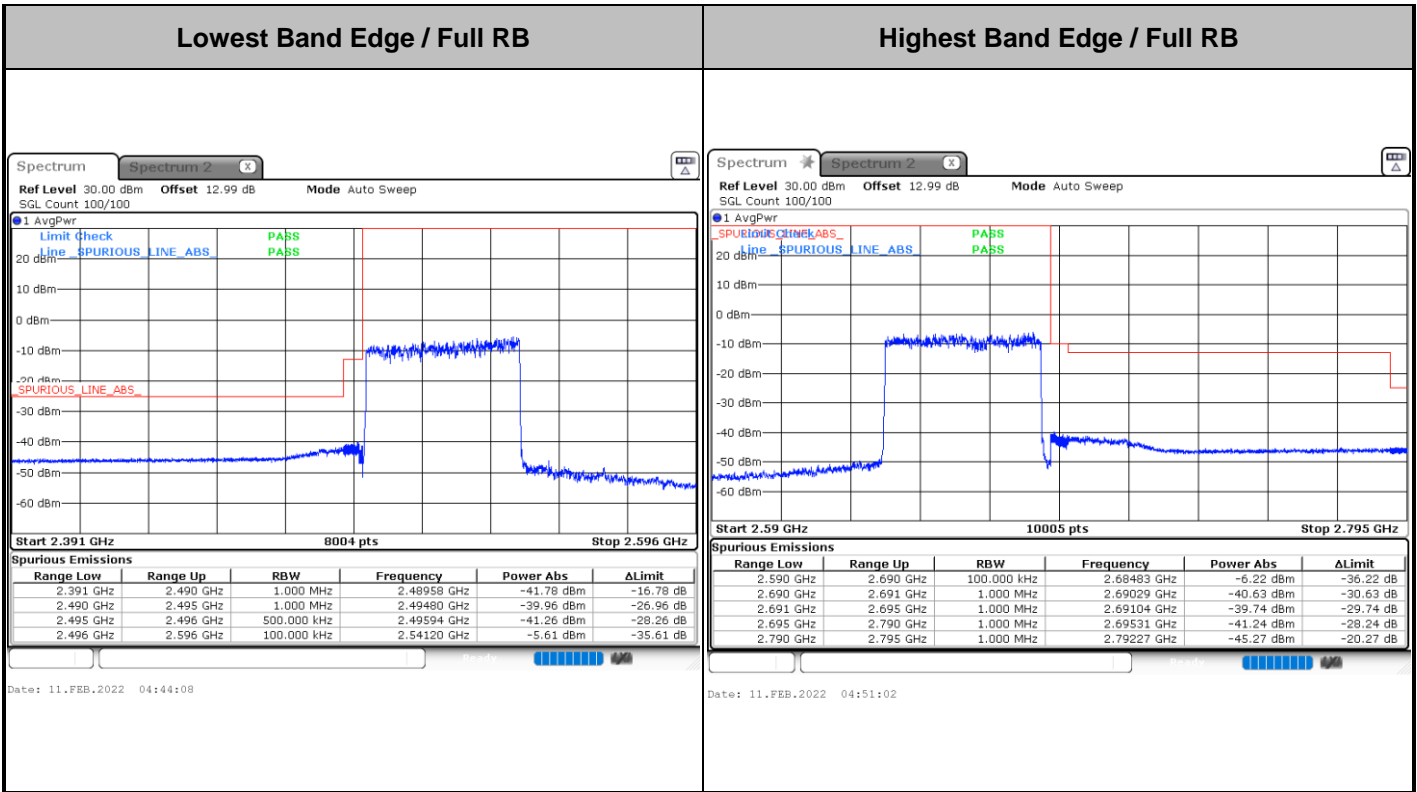
Highest Band Edge / 1RBmax



Date: 11.FEB.2022 04:53:02





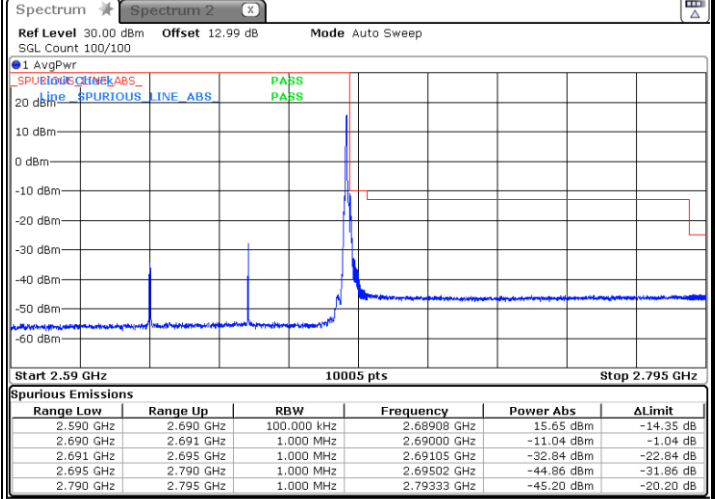
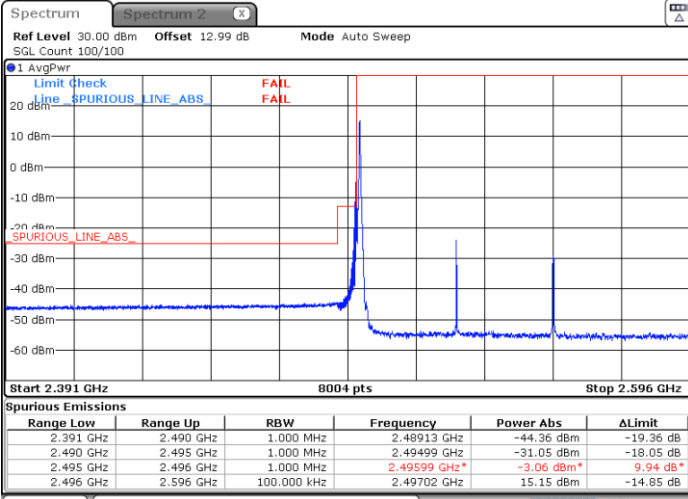




FR1 n41 / 60MHz / DFT-S OFDM / PI/2 BPSK

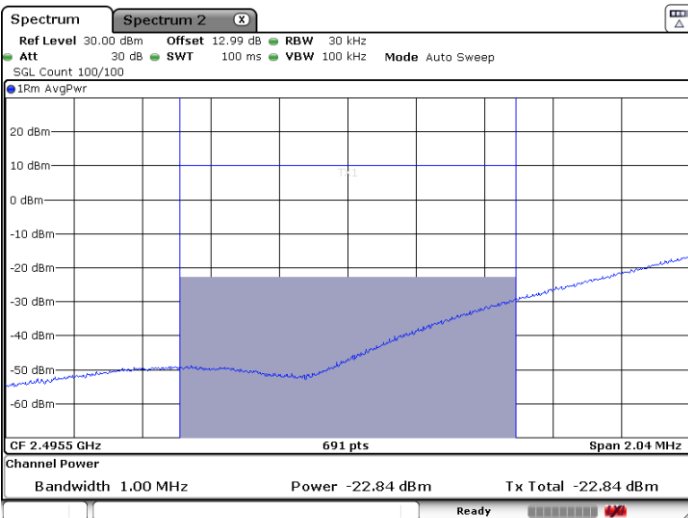
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Date: 11.FEB.2022 04:18:38

Date: 11.FEB.2022 04:35:39



Date: 11.FEB.2022 07:17:52