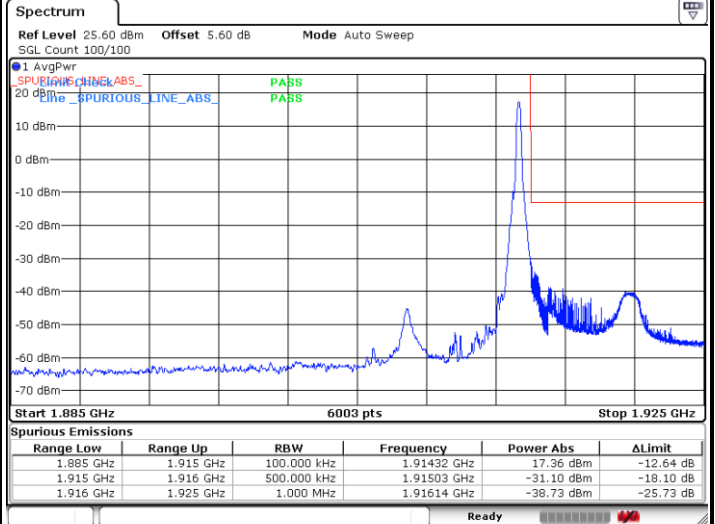
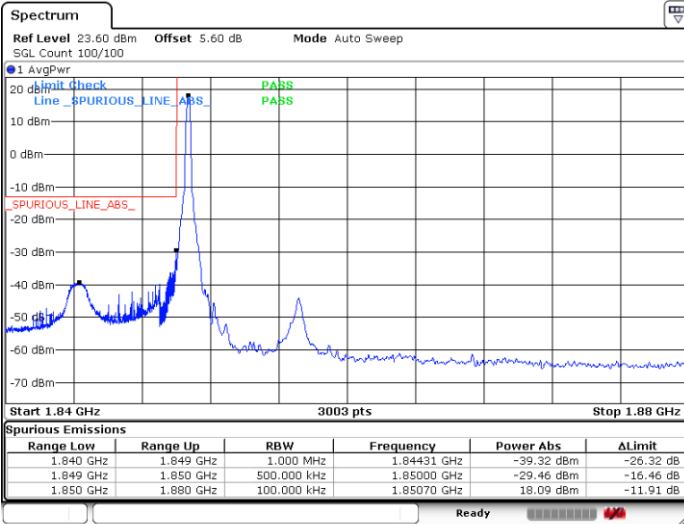




FR1 n25 / 30MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

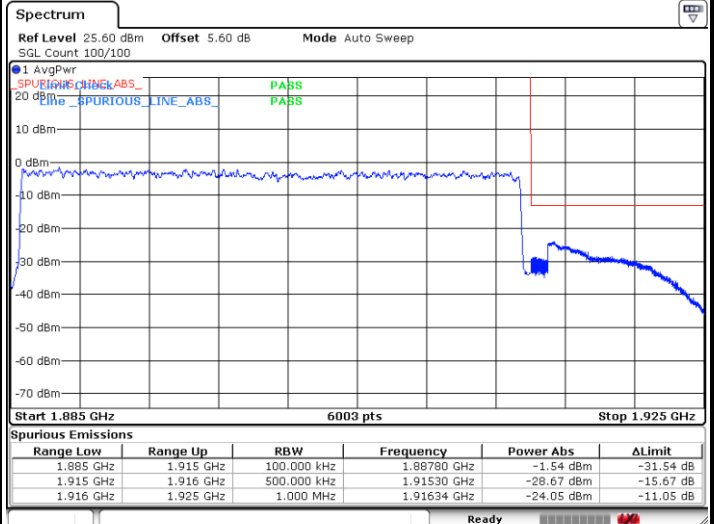
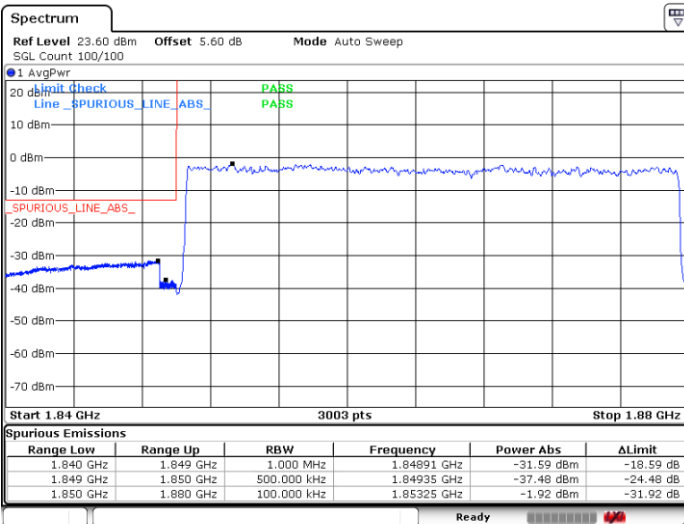


Date: 25.FEB.2021 15:02:31

Date: 25.FEB.2021 15:10:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25.FEB.2021 15:03:59

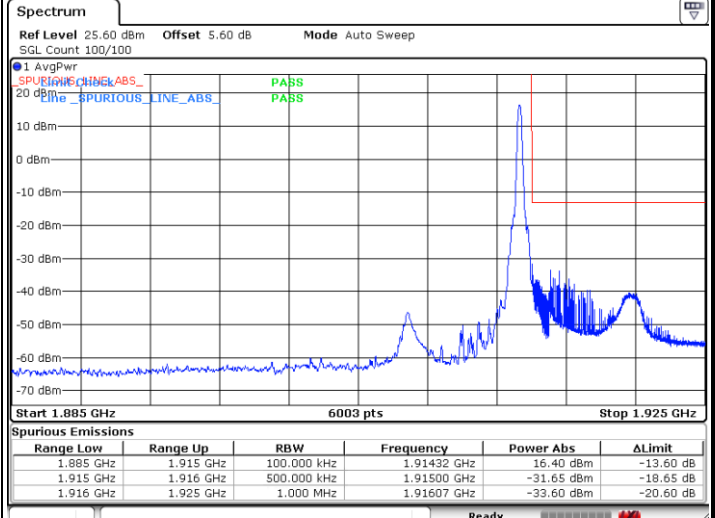
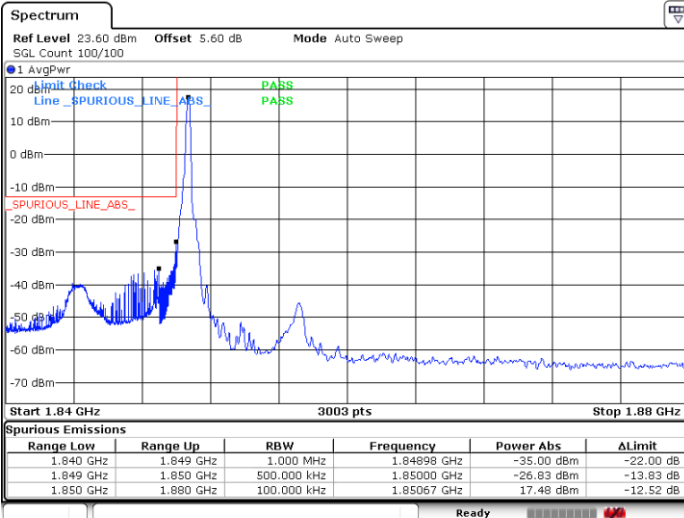
Date: 25.FEB.2021 15:12:16



FR1 n25 / 30MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

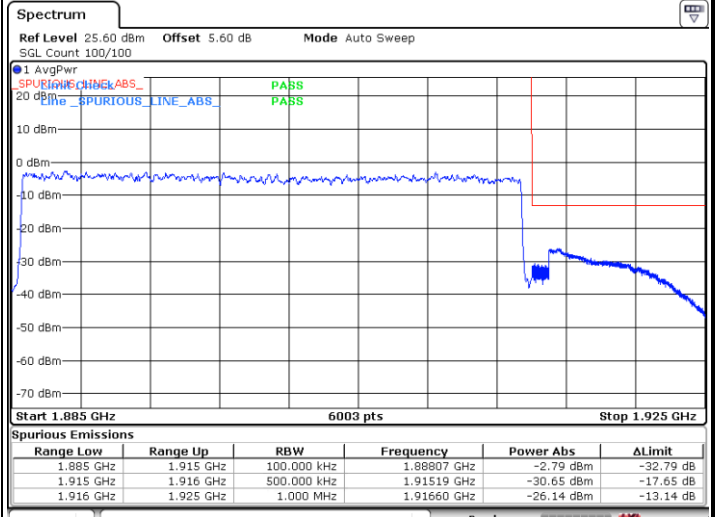
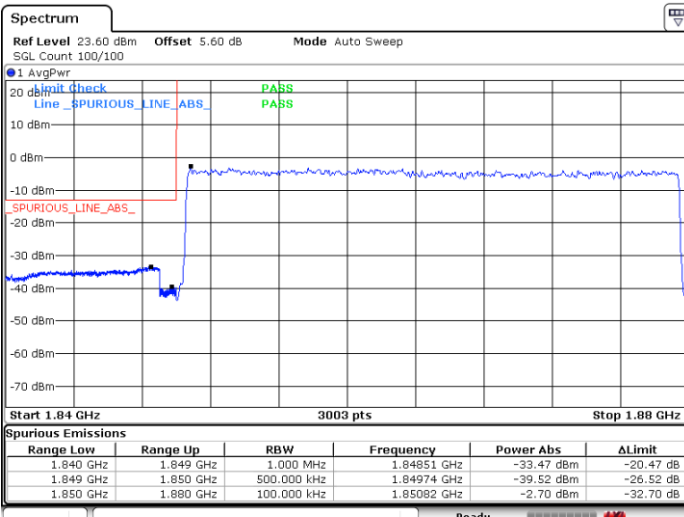


Date: 25.FEB.2021 15:02:45

Date: 25.FEB.2021 15:10:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25.FEB.2021 15:04:12

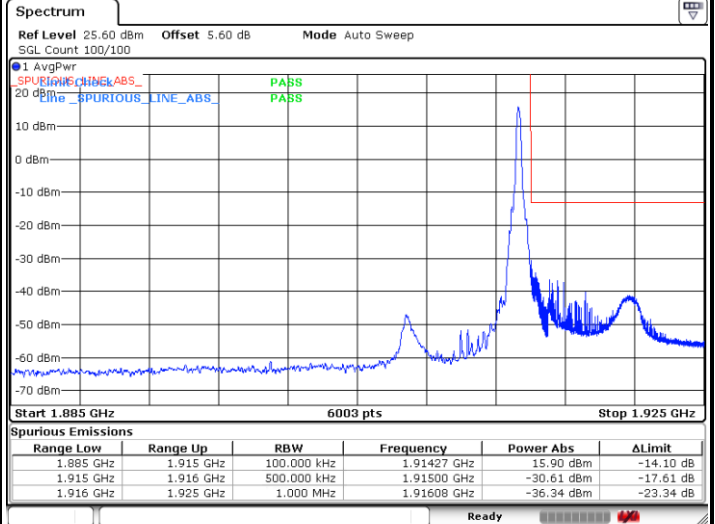
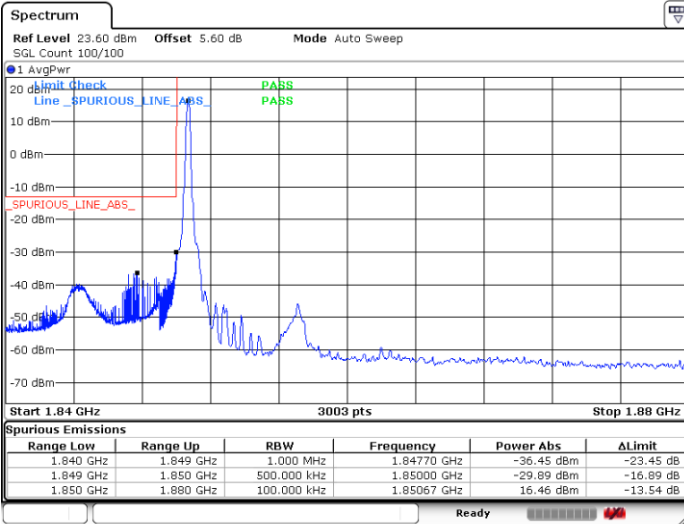
Date: 25.FEB.2021 15:12:29



FR1 n25 / 30MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

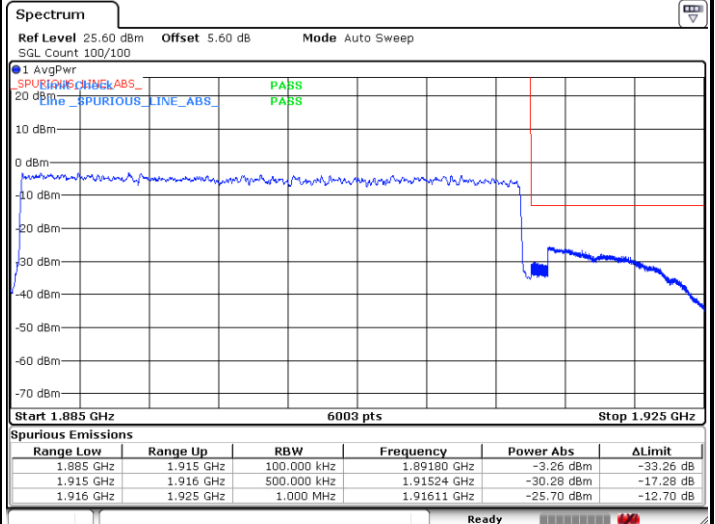
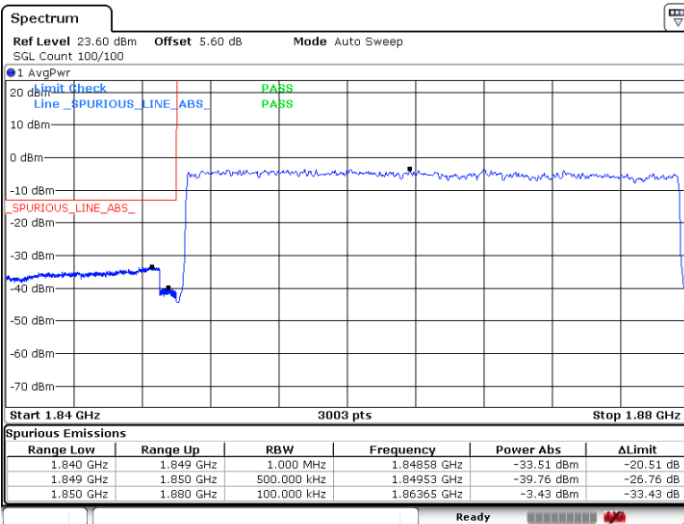


Date: 25.FEB.2021 15:02:58

Date: 25.FEB.2021 15:10:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25.FEB.2021 15:04:25

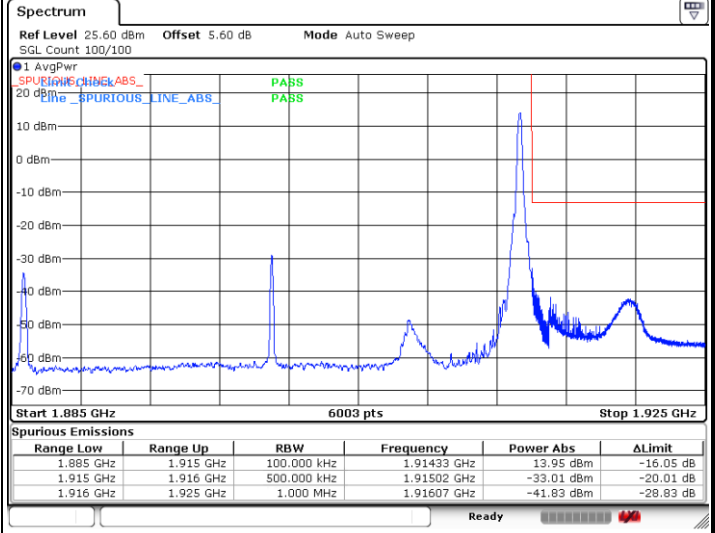
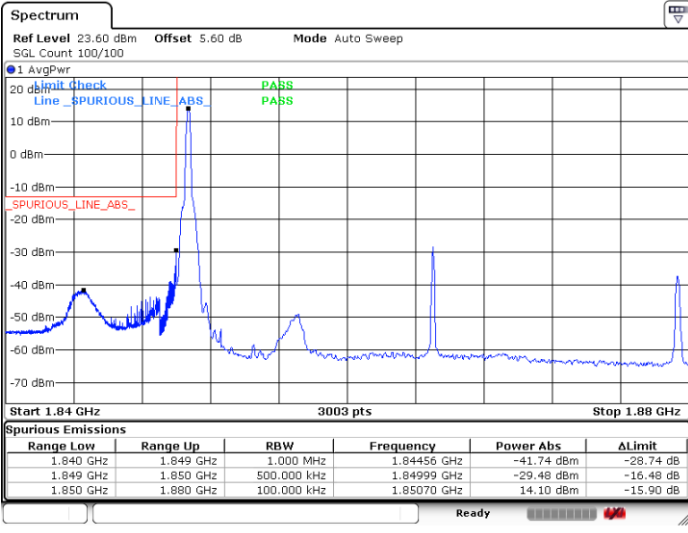
Date: 25.FEB.2021 15:12:41



FR1 n25 / 30MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

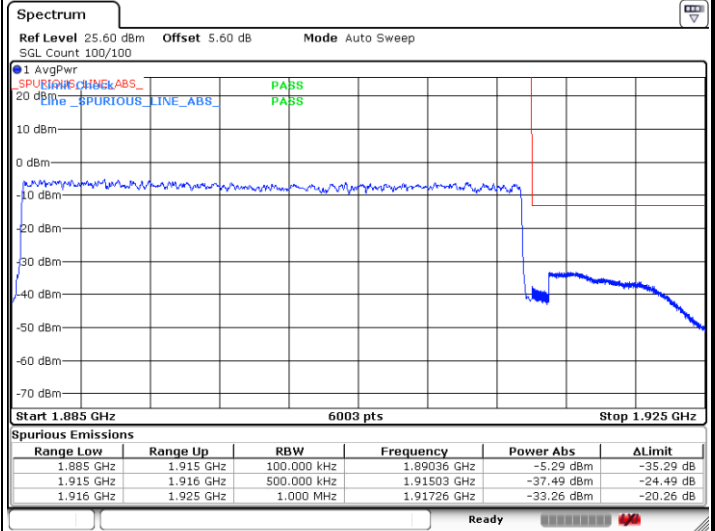
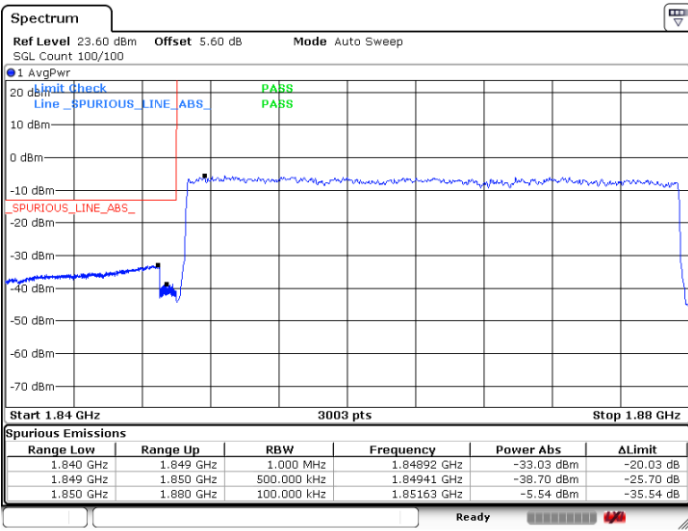


Date: 25.FEB.2021 15:03:10

Date: 25.FEB.2021 15:10:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25.FEB.2021 15:04:38

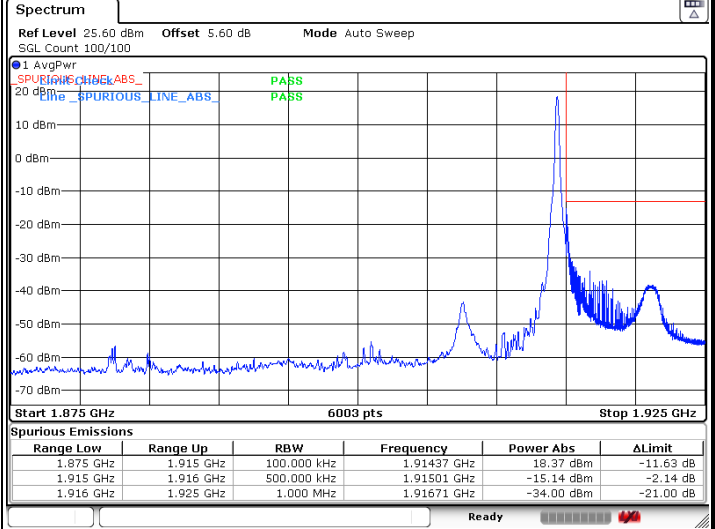
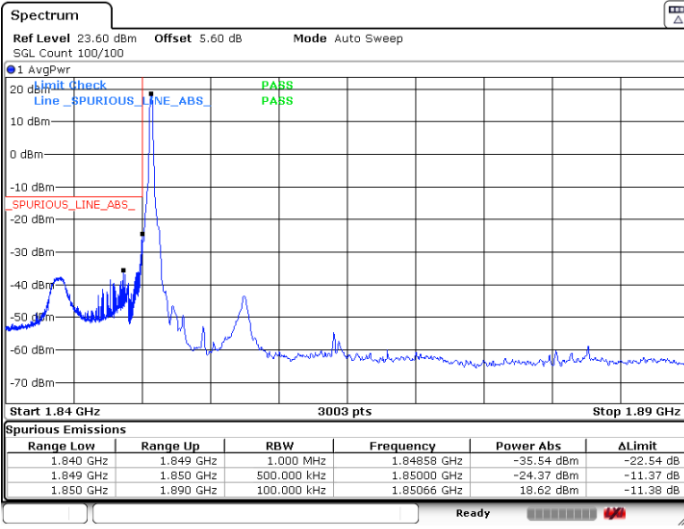
Date: 25.FEB.2021 15:12:55



FR1 n25 / 40MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

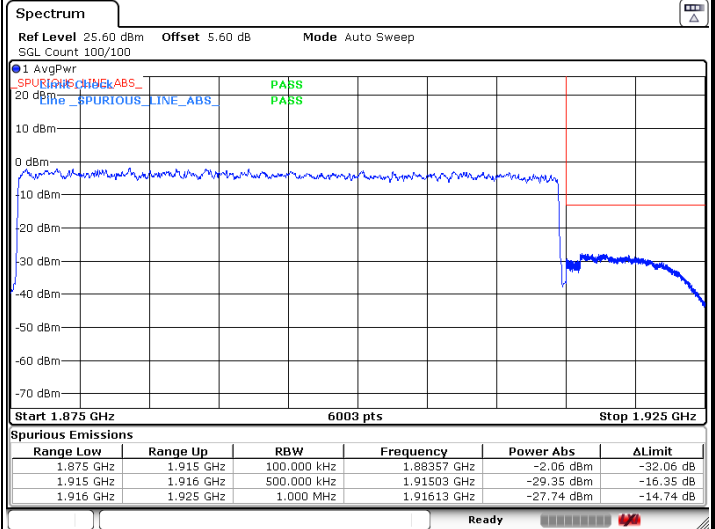
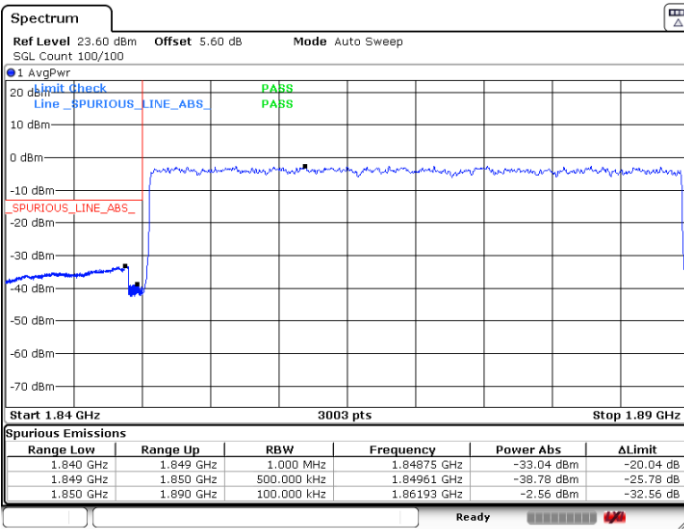


Date: 26.FEB.2021 09:18:05

Date: 26.FEB.2021 09:26:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26.FEB.2021 09:19:25

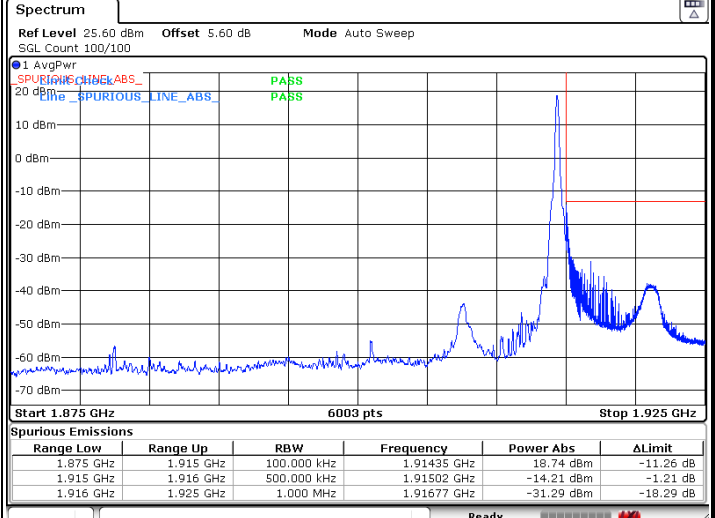
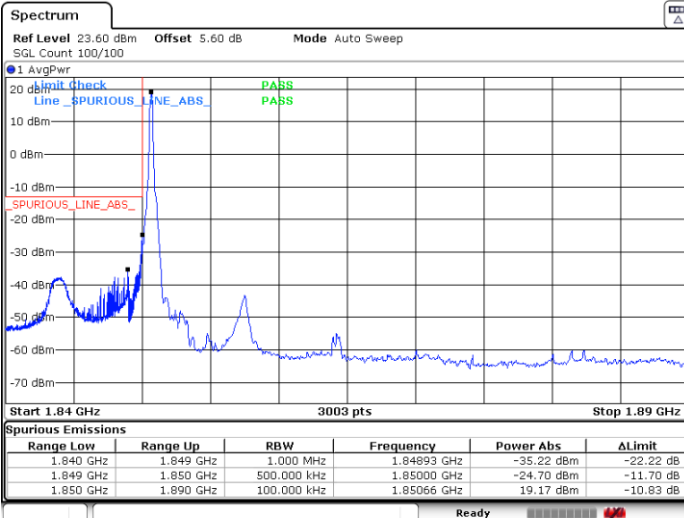
Date: 26.FEB.2021 09:27:37



FR1 n25 / 40MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

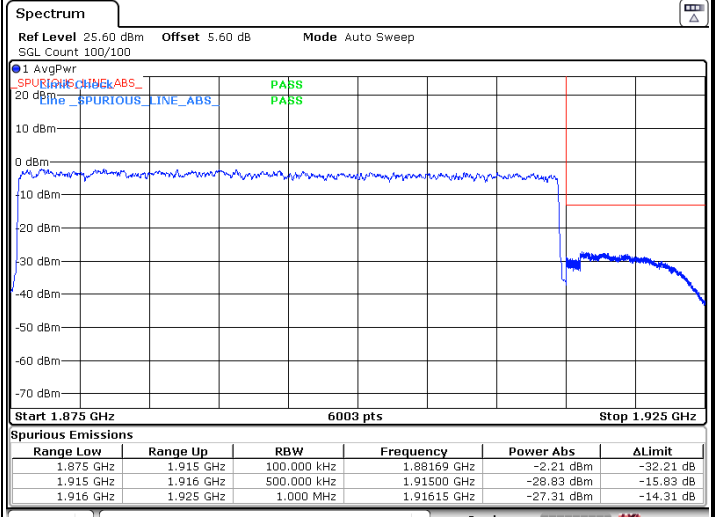
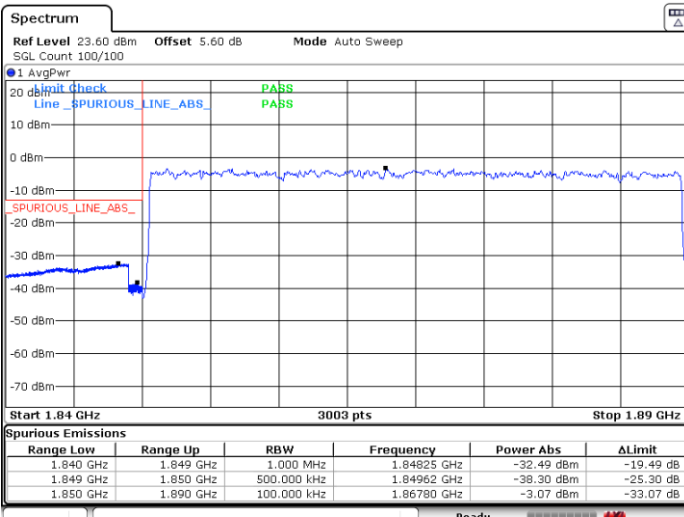


Date: 26.FEB.2021 09:18:18

Date: 26.FEB.2021 09:26:17

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26.FEB.2021 09:19:39

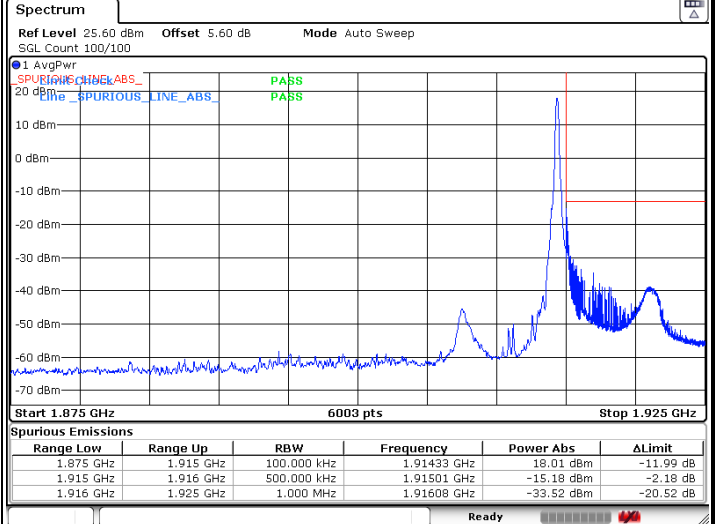
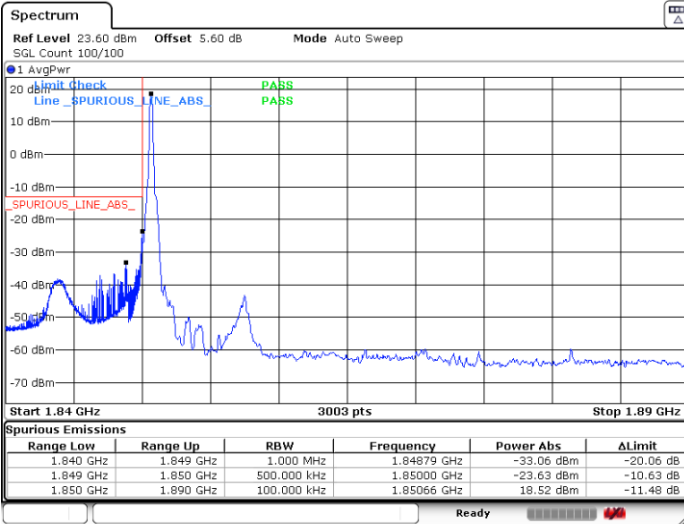
Date: 26.FEB.2021 09:28:39



FR1 n25 / 40MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

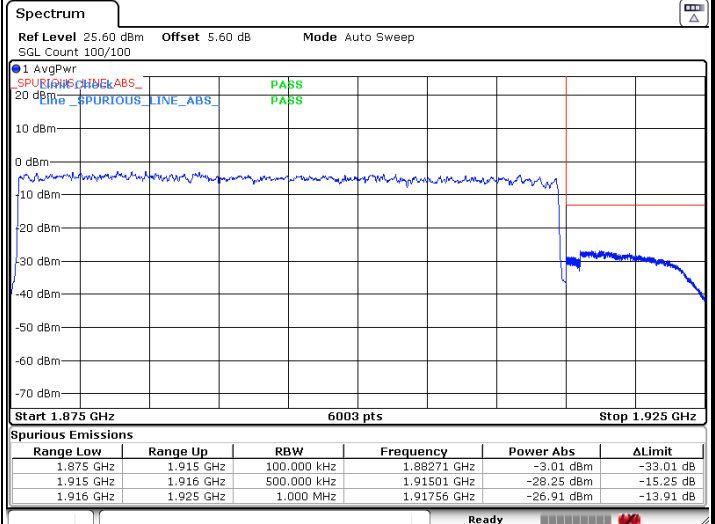
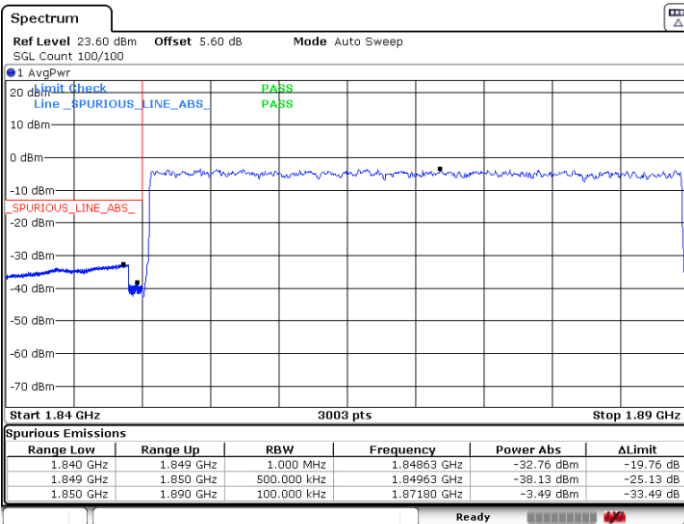


Date: 26.FEB.2021 09:18:34

Date: 26.FEB.2021 09:26:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26.FEB.2021 09:20:07

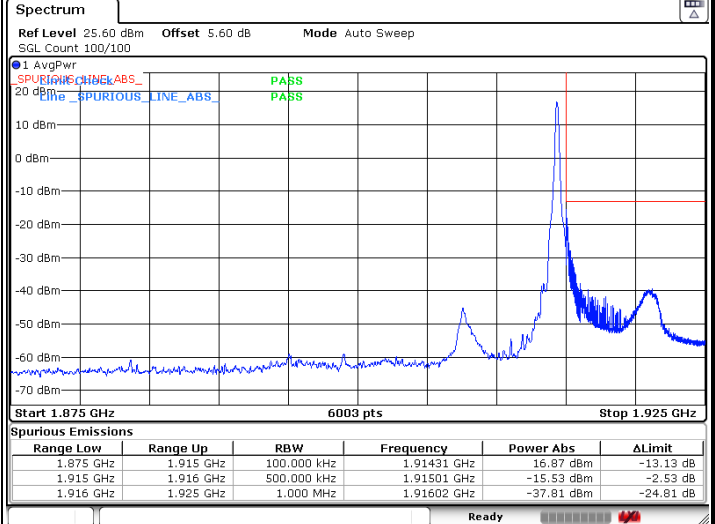
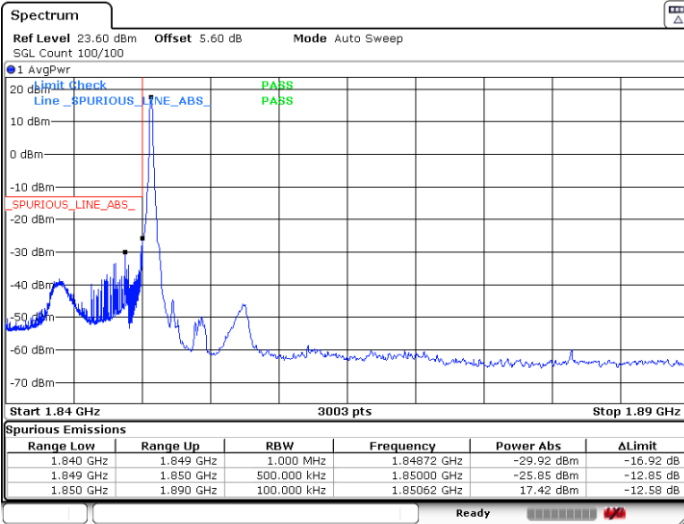
Date: 26.FEB.2021 09:27:50



FR1 n25 / 40MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

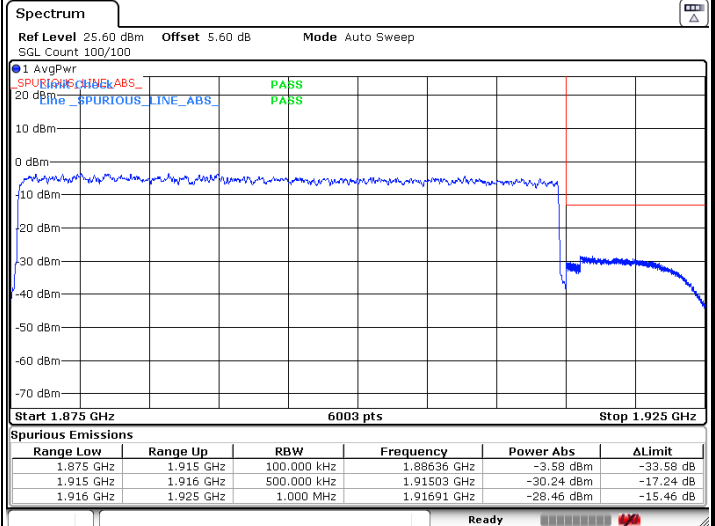
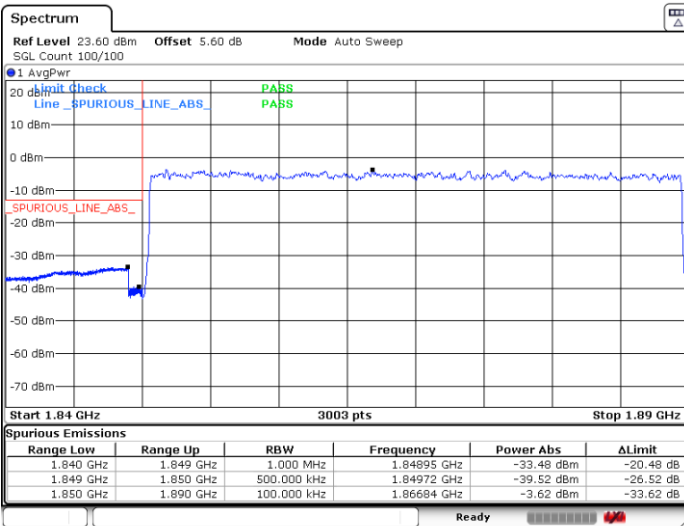


Date: 26.FEB.2021 09:18:52

Date: 26.FEB.2021 09:27:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26.FEB.2021 09:20:20

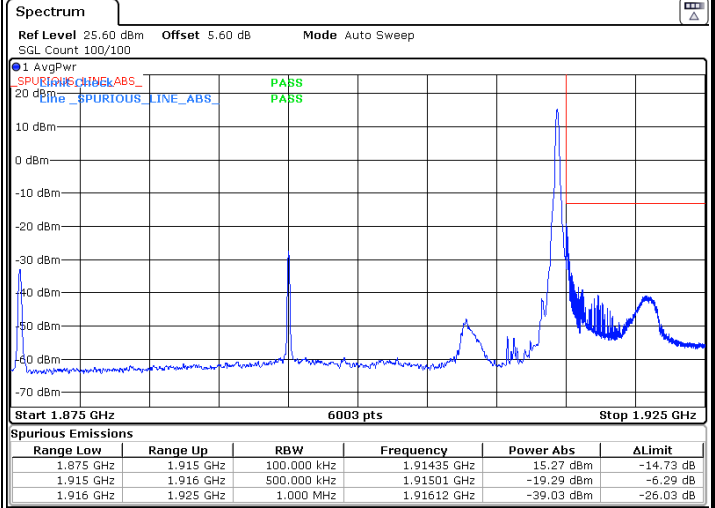
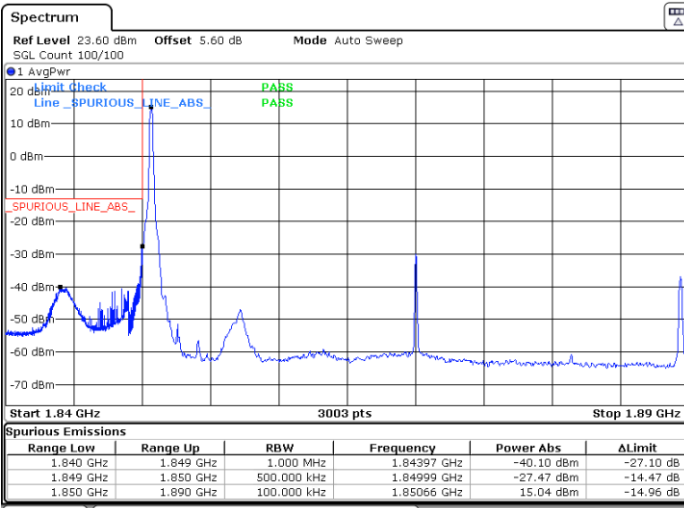
Date: 26.FEB.2021 09:28:05



FR1 n25 / 40MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

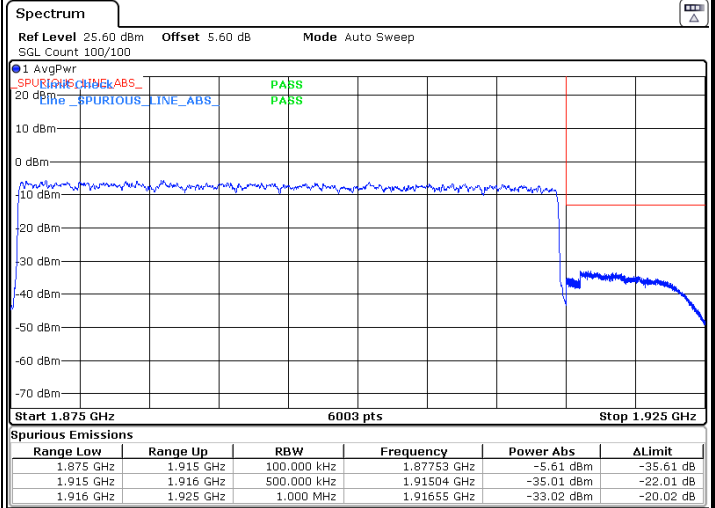
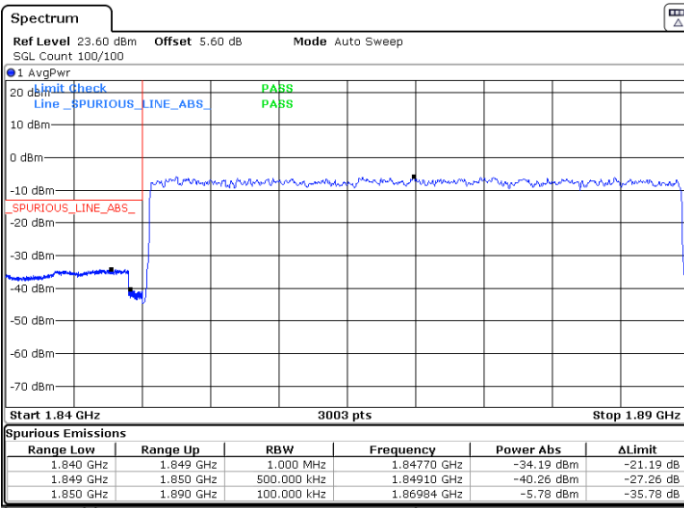


Date: 26 FEB 2021 09:19:06

Date: 26 FEB 2021 09:27:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 FEB 2021 09:20:35

Date: 26 FEB 2021 09:28:19

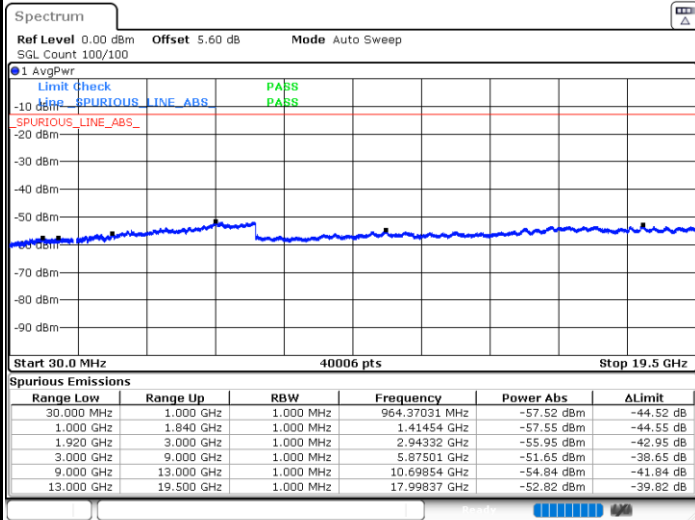


Conducted Spurious Emission

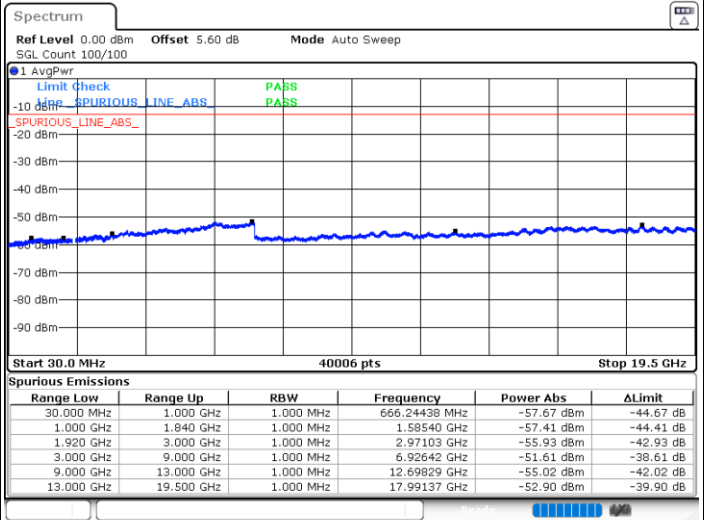
FR1 n25 / 5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

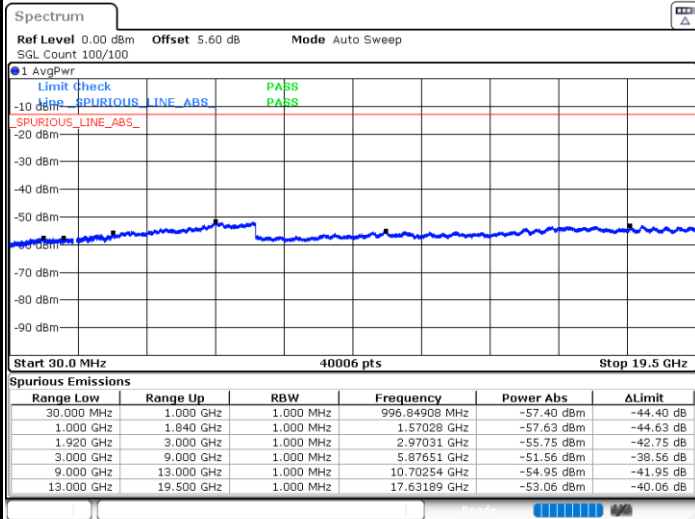


Date: 13.FEB.2021 07:36:28



Date: 13.FEB.2021 07:37:52

Highest Channel / 1RB1



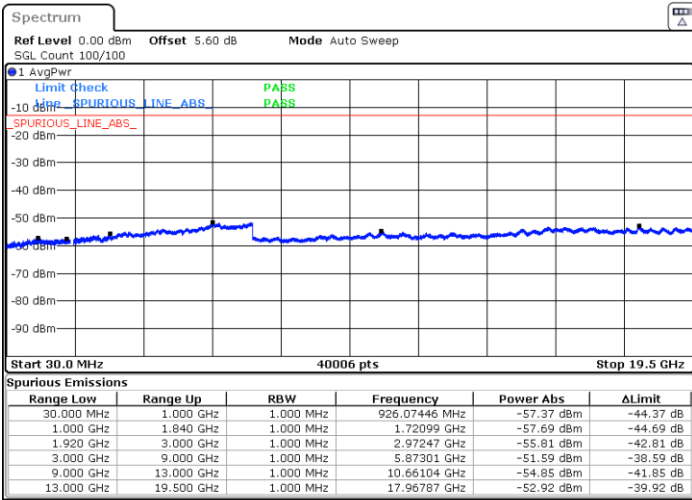
Date: 13.FEB.2021 07:38:52



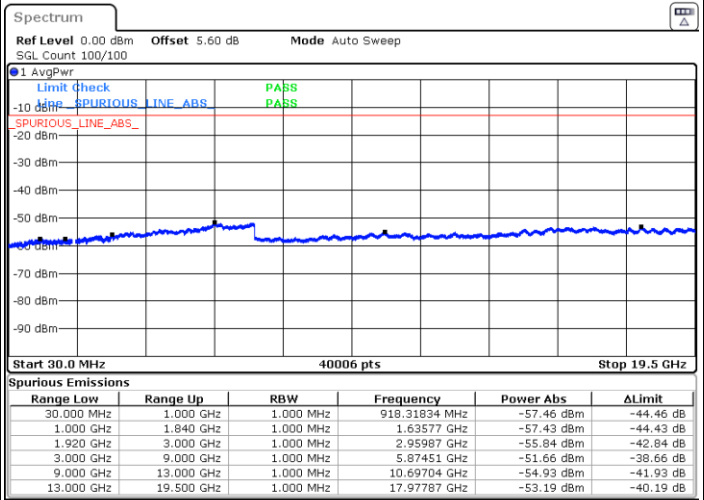
FR1 n25 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

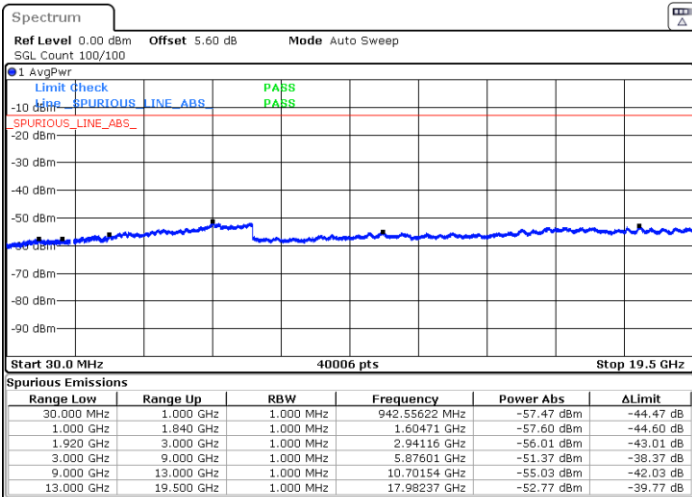


Date: 13.FEB.2021 07:40:41



Date: 13.FEB.2021 07:41:30

Highest Channel / 1RB1



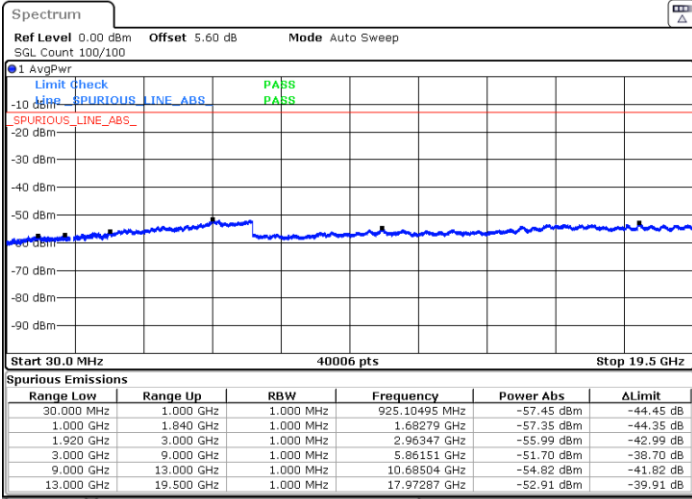
Date: 13.FEB.2021 07:42:35



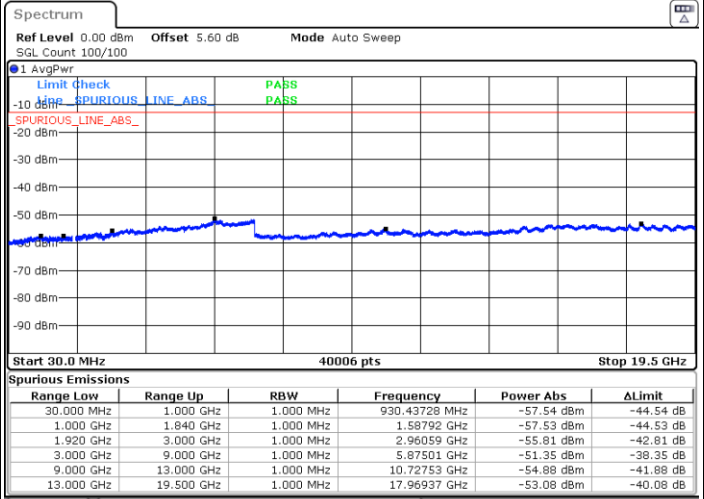
FR1 n25 / 15MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

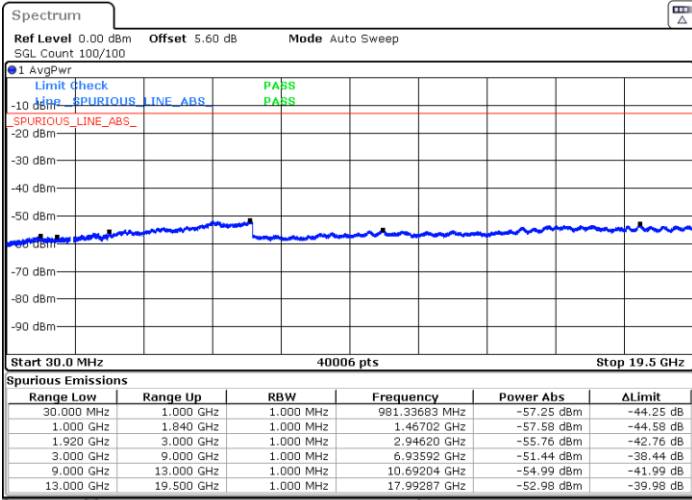


Date: 13.FEB.2021 07:44:13



Date: 13.FEB.2021 07:45:36

Highest Channel / 1RB1



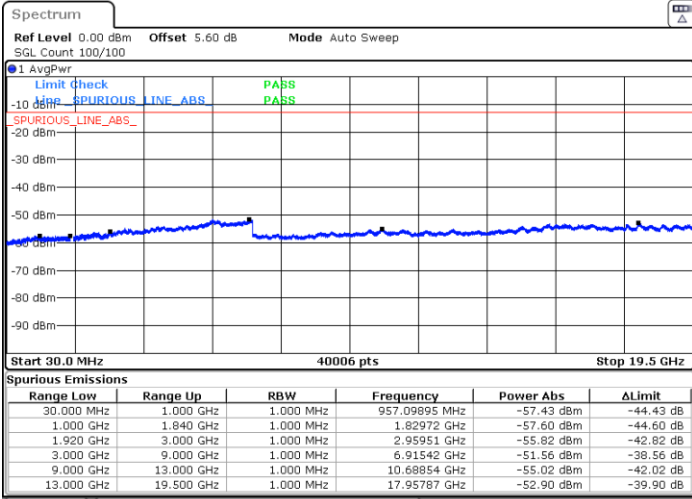
Date: 13.FEB.2021 07:46:37



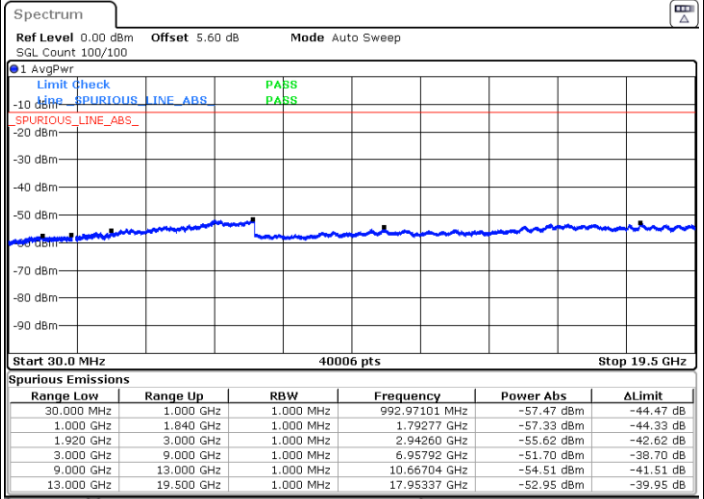
FR1 n25 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

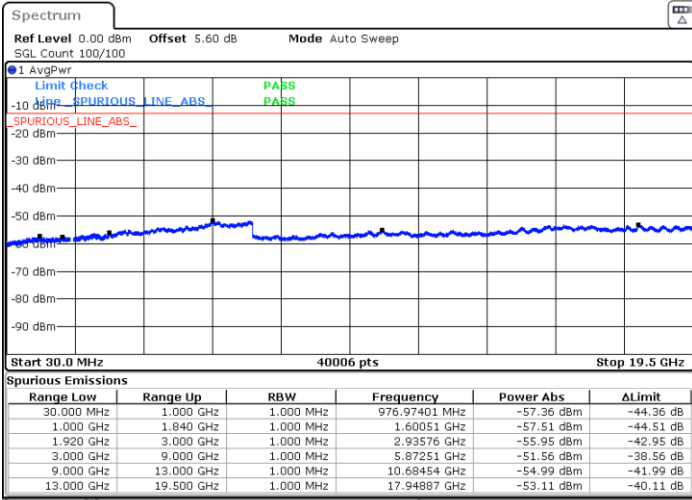


Date: 13.FEB.2021 07:48:40



Date: 13.FEB.2021 07:49:28

Highest Channel / 1RB1



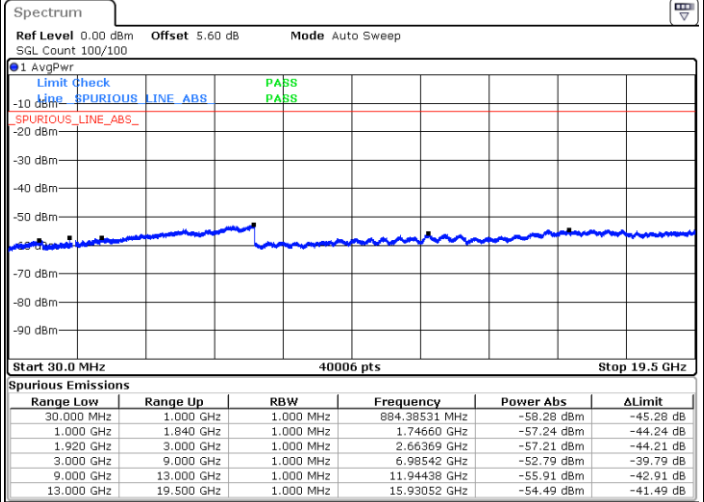
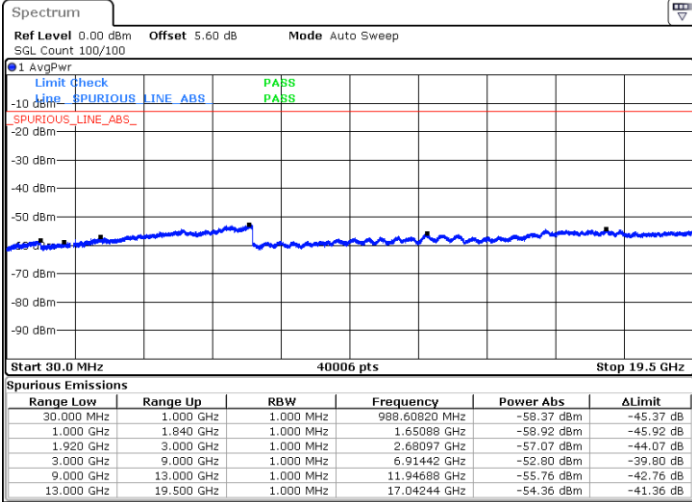
Date: 13.FEB.2021 07:50:17



FR1 n25 / 25MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

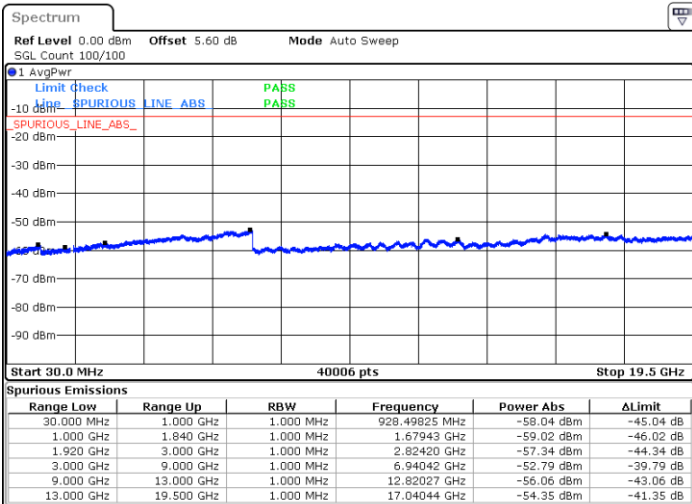
Middle Channel / 1RB1



Date: 25 FEB 2021 14:49:05

Date: 25 FEB 2021 14:51:03

Highest Channel / 1RB1



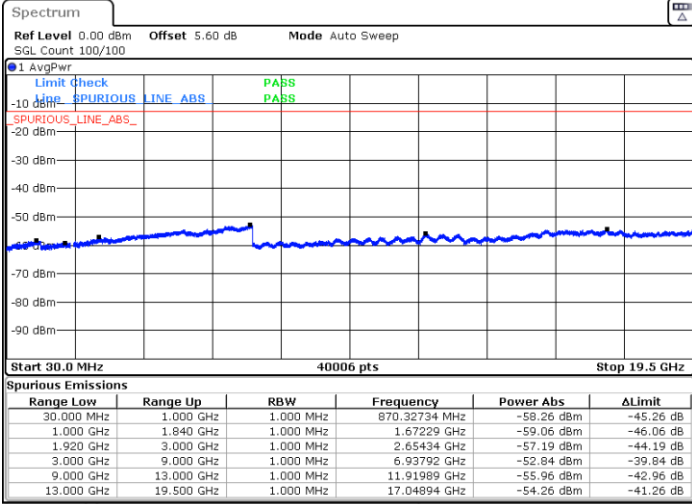
Date: 25 FEB 2021 14:52:56



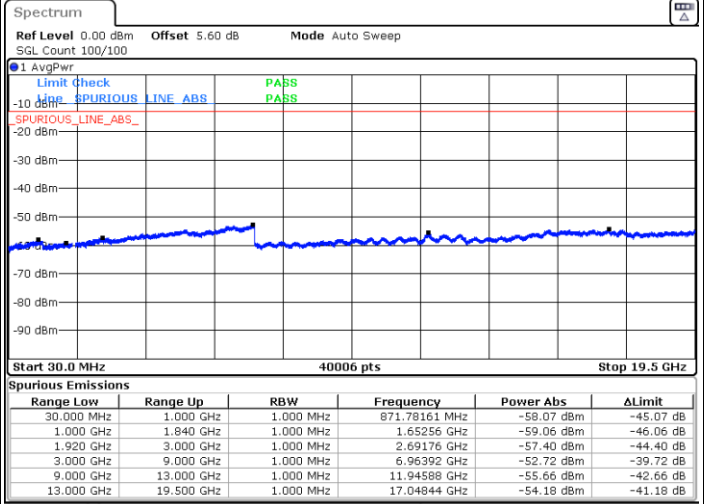
FR1 n25 / 30MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

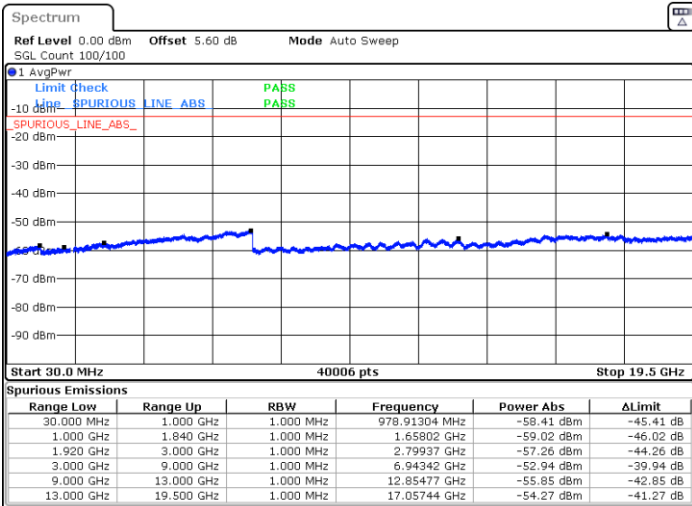


Date: 25 FEB 2021 16:00:25



Date: 25 FEB 2021 16:51:23

Highest Channel / 1RB1



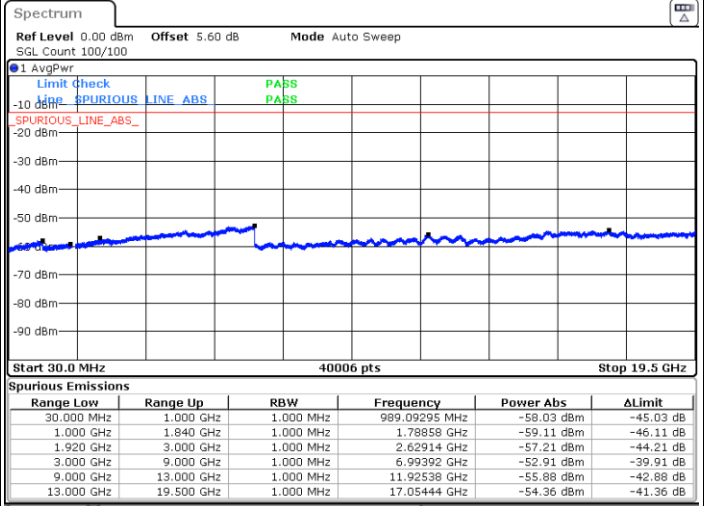
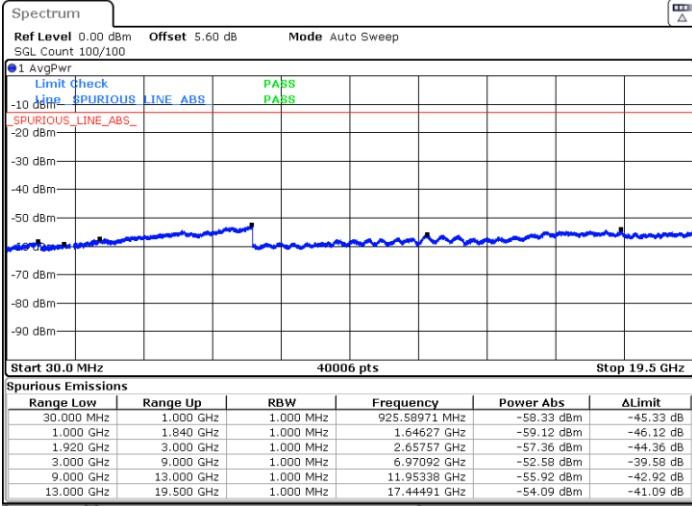
Date: 25 FEB 2021 16:11:52



FR1 n25 / 40MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

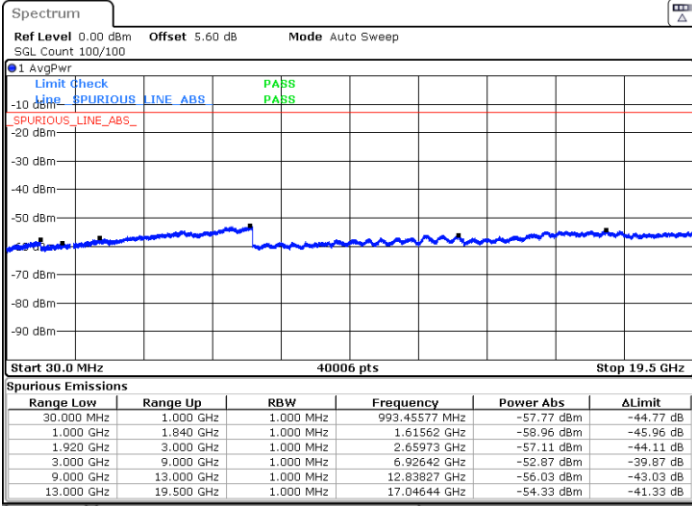
Middle Channel / 1RB1



Date: 26 FEB 2021 10:09:49

Date: 26 FEB 2021 10:11:45

Highest Channel / 1RB1



Date: 26 FEB 2021 10:08:32



Frequency Stability

Test Conditions		FR1 n25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0040	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



FR1 n26

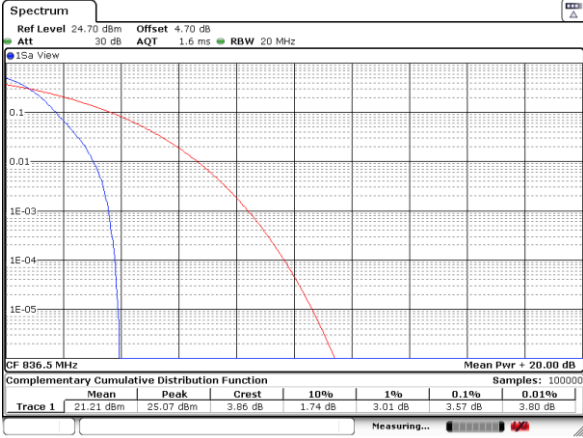
Peak-to-Average Ratio

Mode	n26 / 20MHz			
Mod.	BPSK	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	3.57	4.93	6.03	PASS
Mod.	64QAM	256QAM		Limit: 13dB
RB Size	Full RB	Full RB		Result
Middle CH	6.20	6.41		PASS



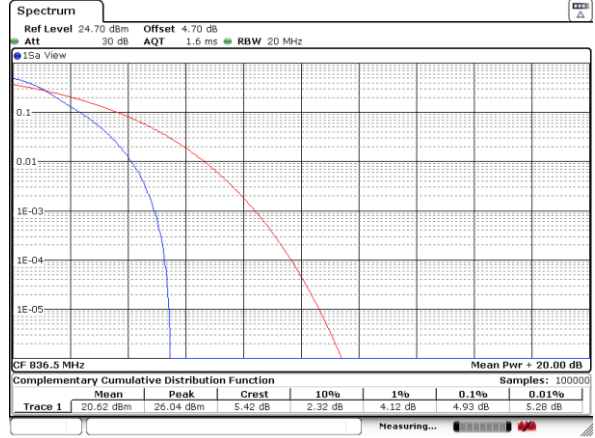
NR26-H-CCDF

BPSK



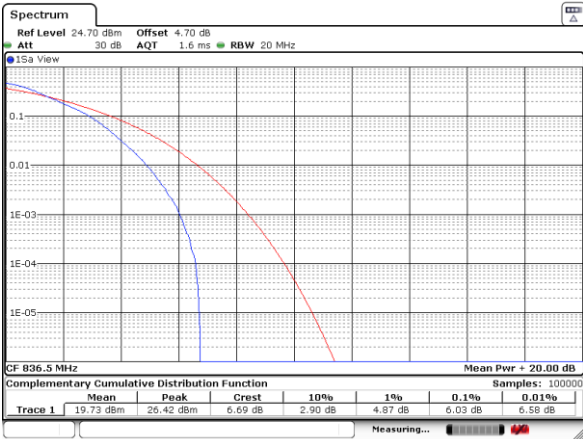
Date: 26.FEB.2021 06:09:59

QPSK



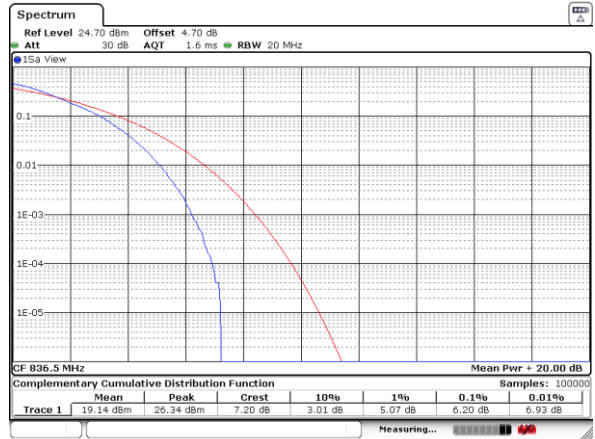
Date: 26.FEB.2021 06:10:14

16QAM



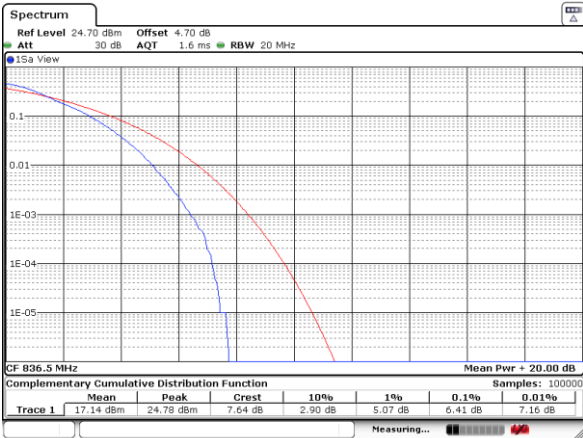
Date: 26.FEB.2021 06:10:28

64QAM



Date: 26.FEB.2021 06:10:41

256QAM

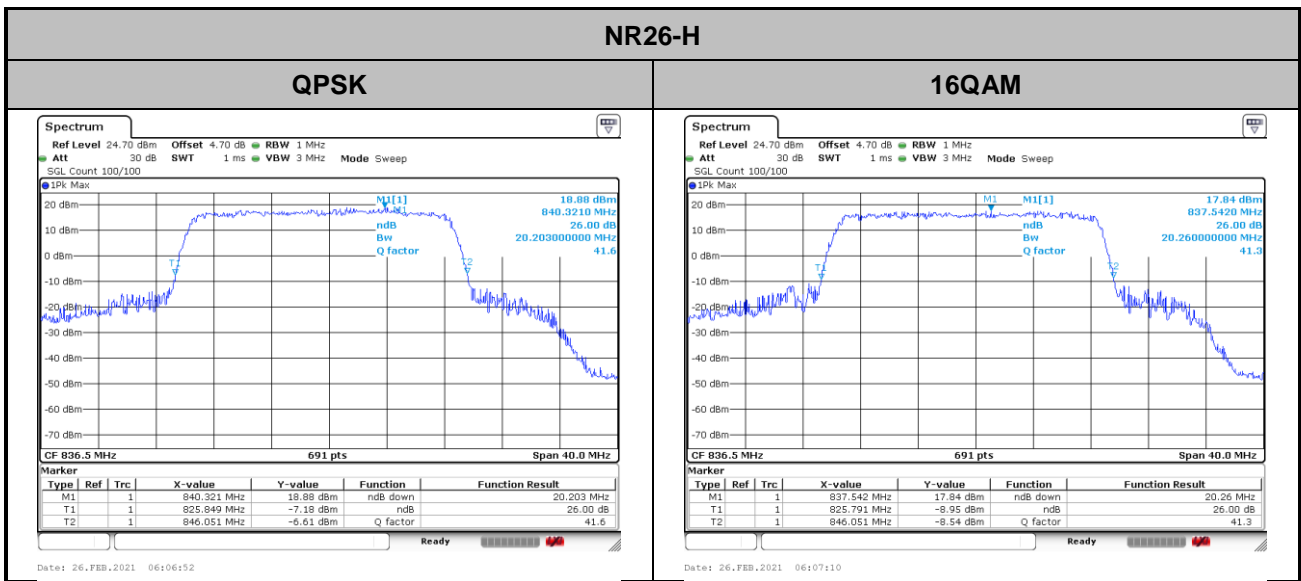


Date: 26.FEB.2021 06:11:03



26dB Bandwidth

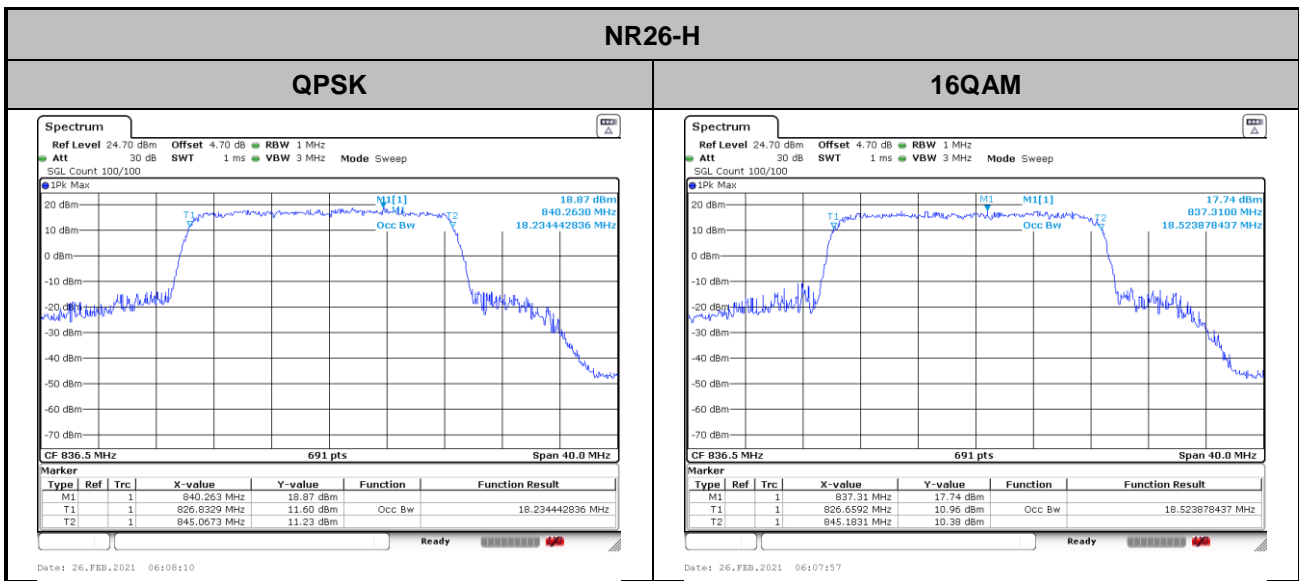
Mode	n26 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.203	20.260





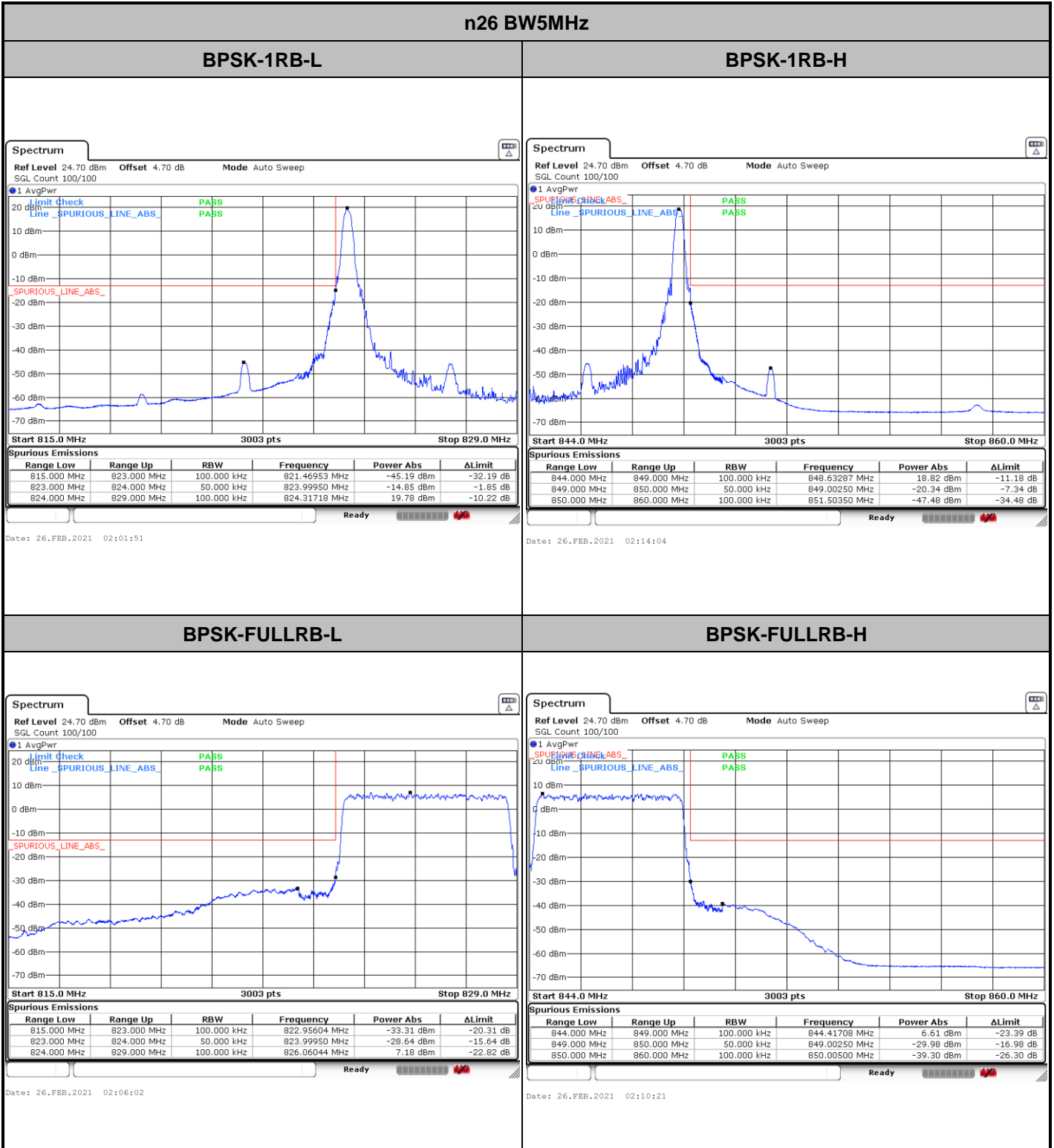
Occupied Bandwidth

Mode	n26 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.23	18.52





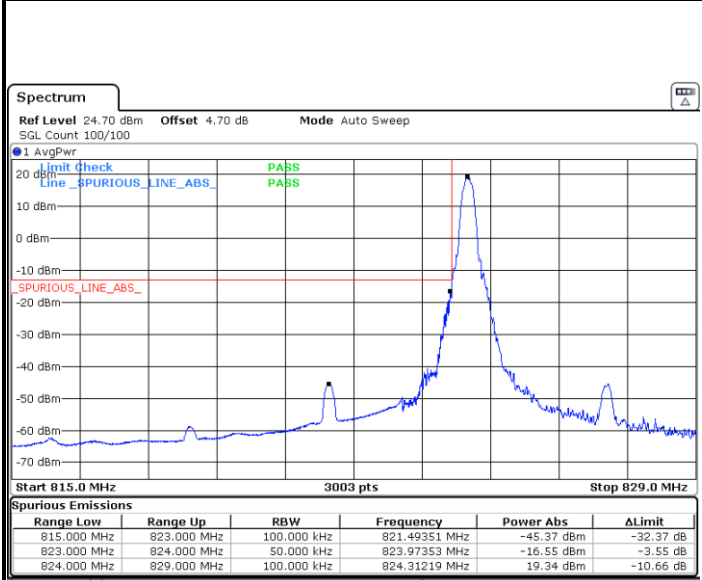
Conducted Band Edge





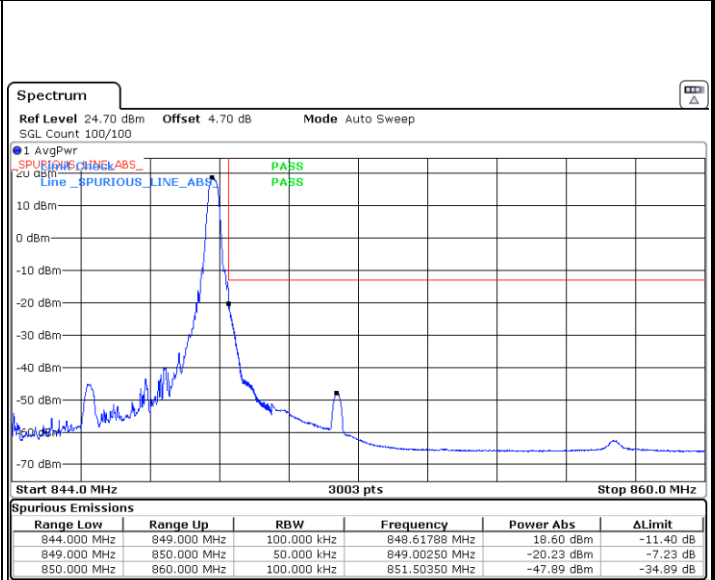
n26 BW5MHz

QPSK-1RB-L



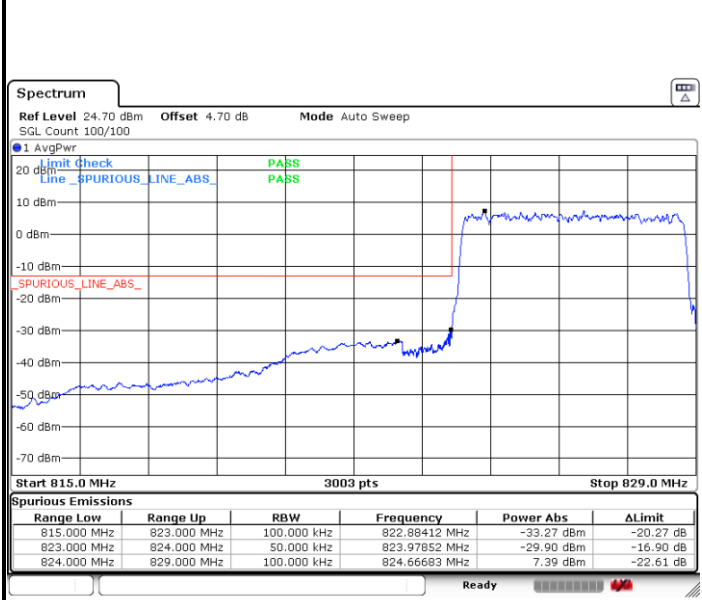
Date: 26.FEB.2021 02:03:39

QPSK-1RB-H



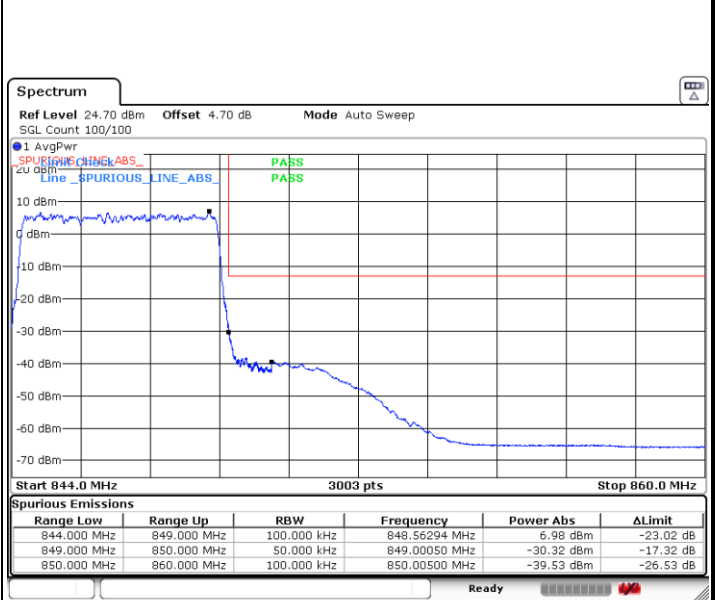
Date: 26.FEB.2021 02:17:37

QPSK-FULLRB-L



Date: 26.FEB.2021 02:06:33

QPSK-FULLRB-H

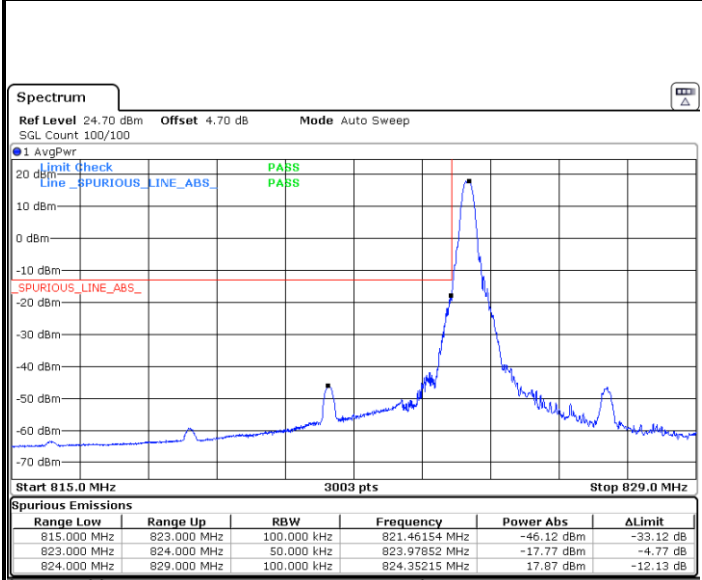


Date: 26.FEB.2021 02:11:05



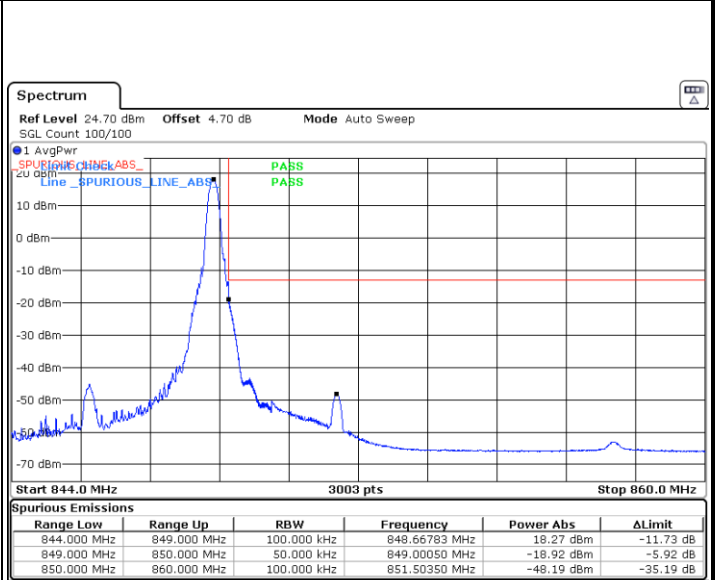
n26 BW5MHz

16QAM-1RB-L



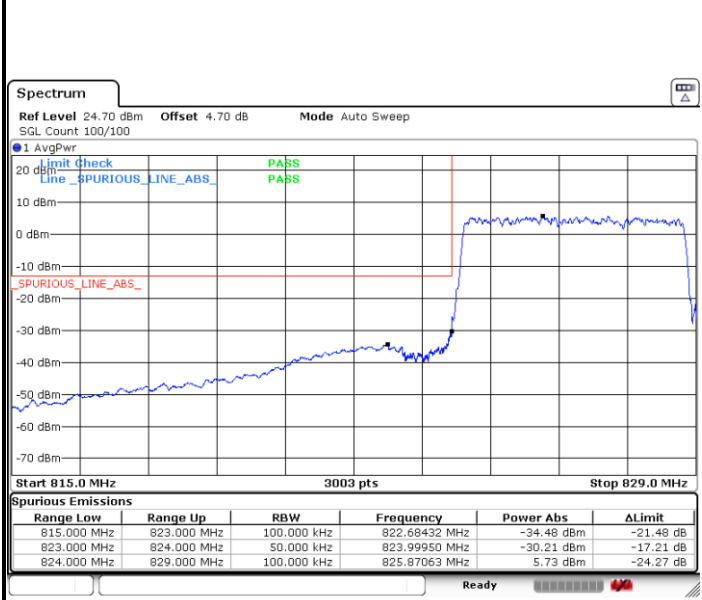
Date: 26.FEB.2021 02:04:13

16QAM-1RB-H



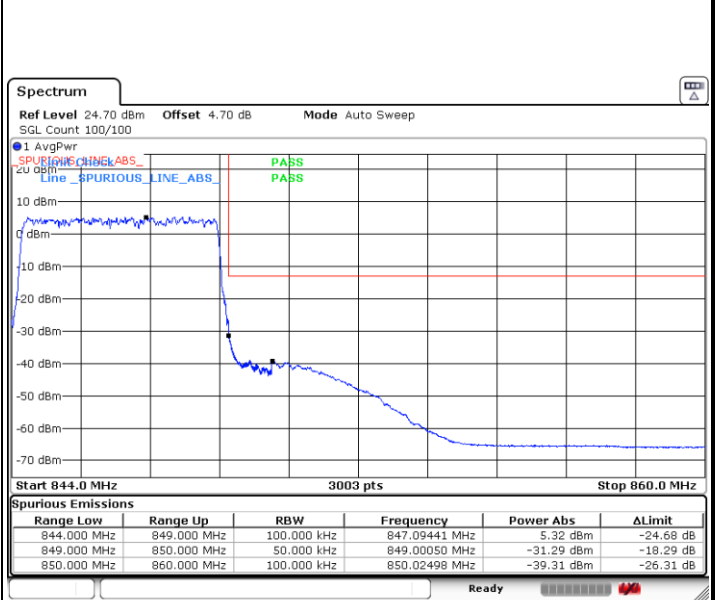
Date: 26.FEB.2021 02:18:21

16QAM-FULLRB-L



Date: 26.FEB.2021 02:07:05

16QAM-FULLRB-H

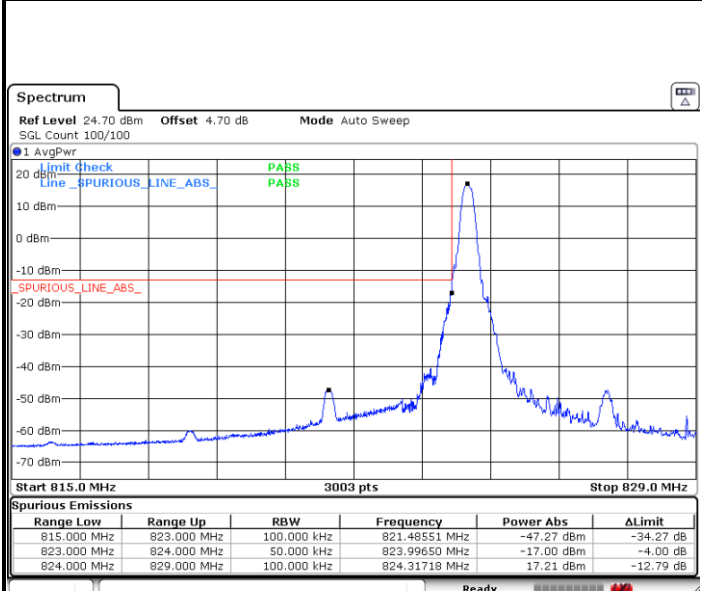


Date: 26.FEB.2021 02:11:49

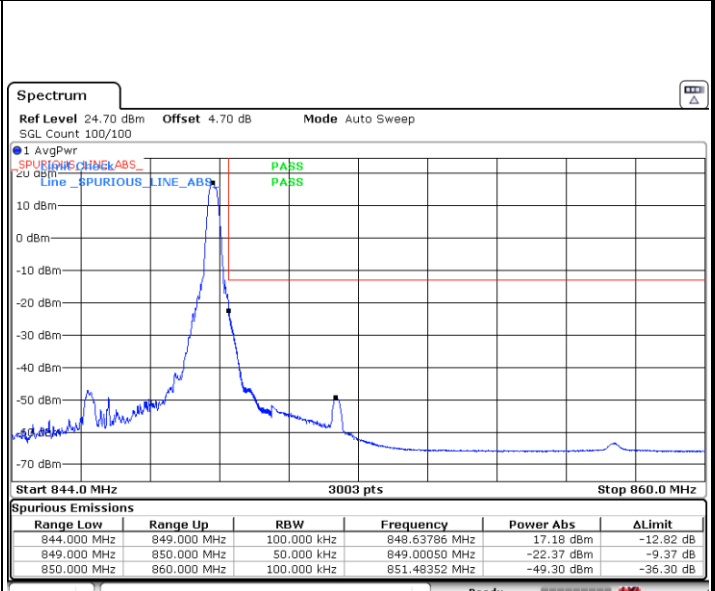


n26 BW5MHz

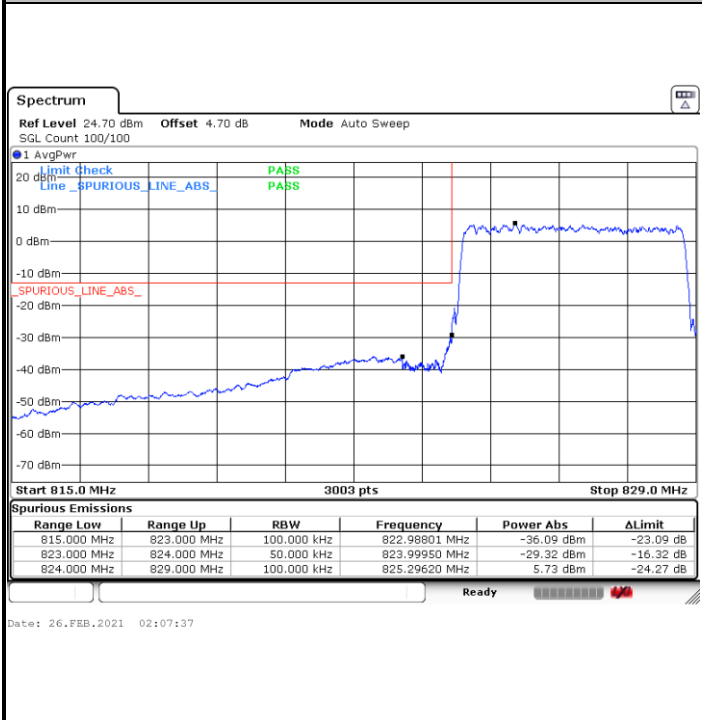
64QAM-1RB-L



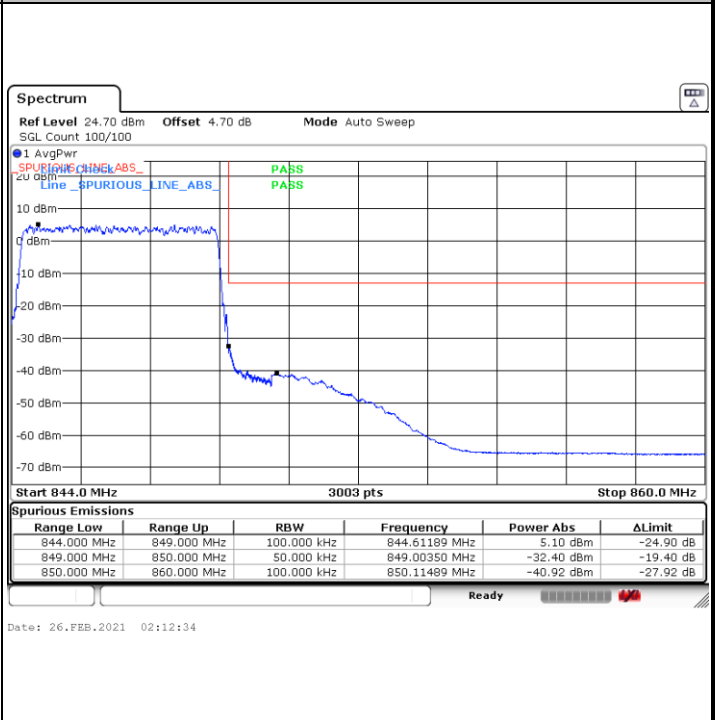
64QAM-1RB-H



64QAM-FULLRB-L



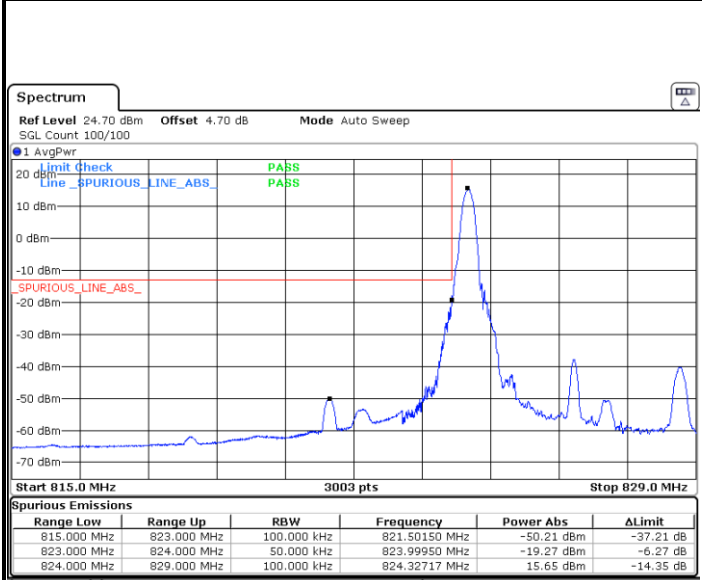
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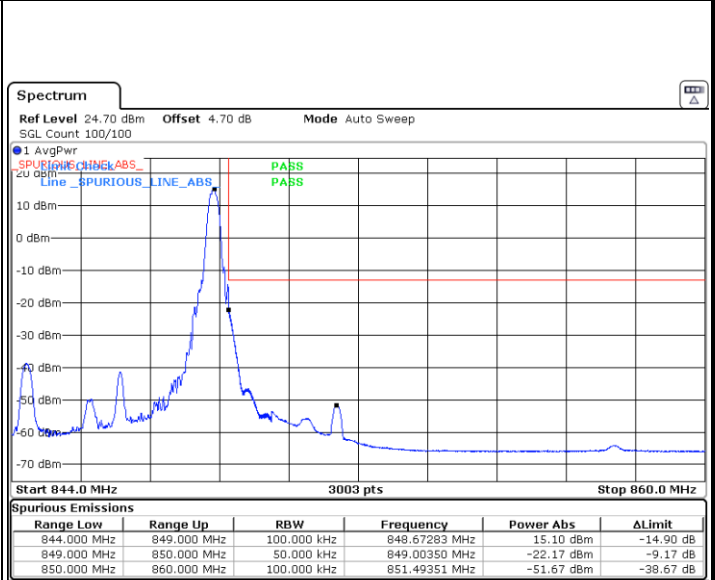
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256QAM-1RB-L



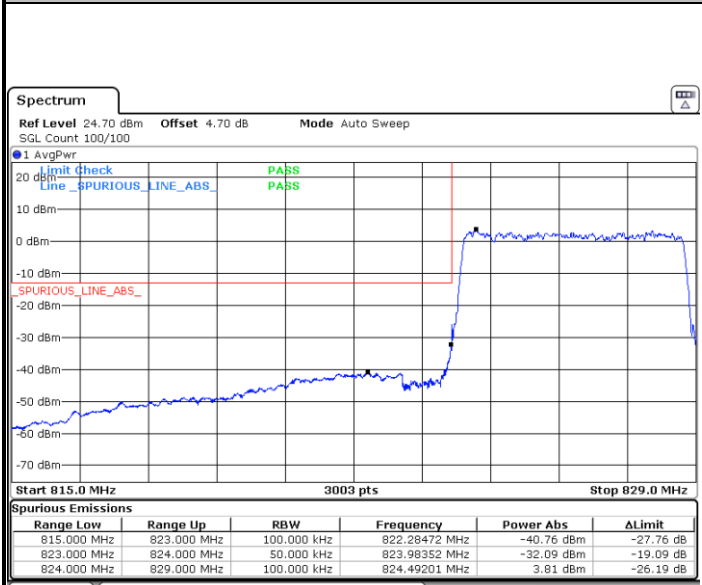
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256QAM-1RB-H



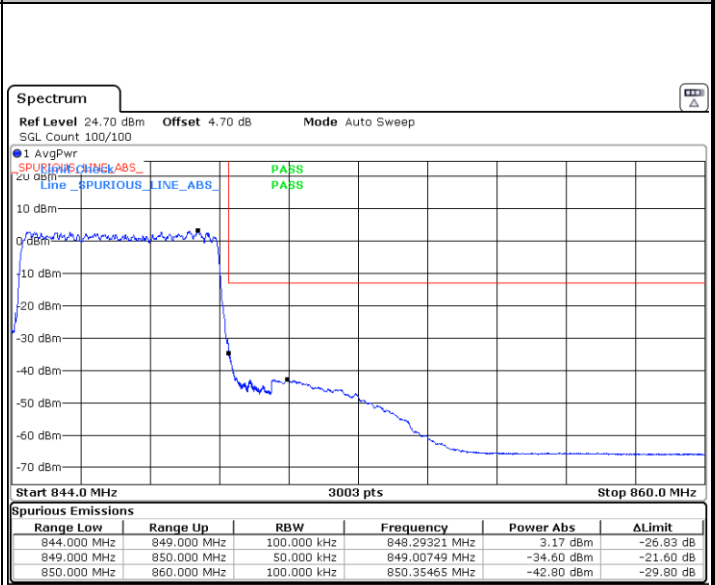
Date: 26.FEB.2021 02:19:48

256QAM-FULLRB-L



Date: 26.FEB.2021 02:08:08

256QAM-FULLRB-H

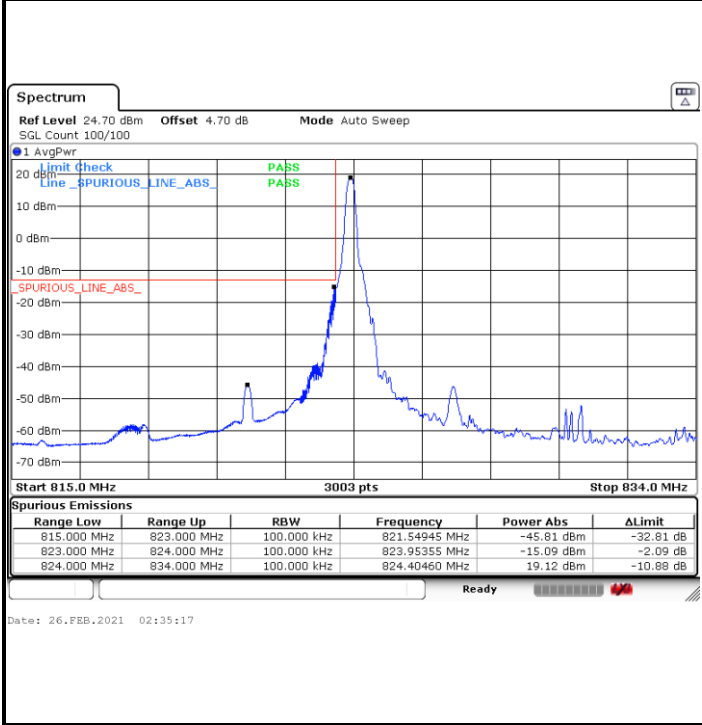


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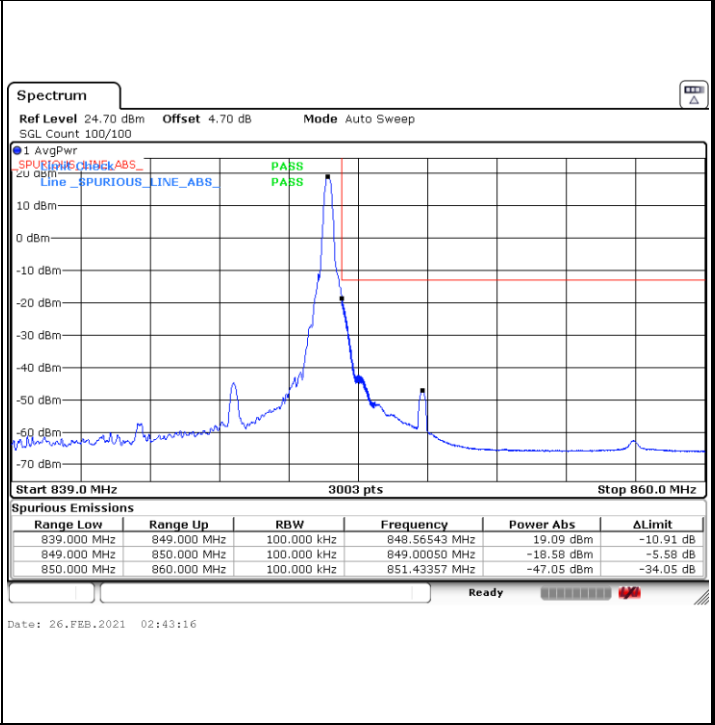


n26 BW10MHz

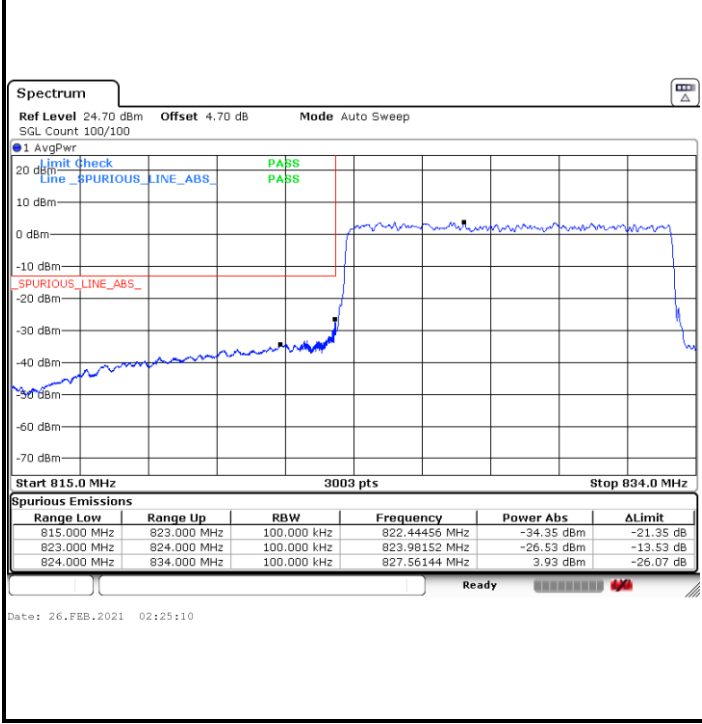
BPSK-1RB-L



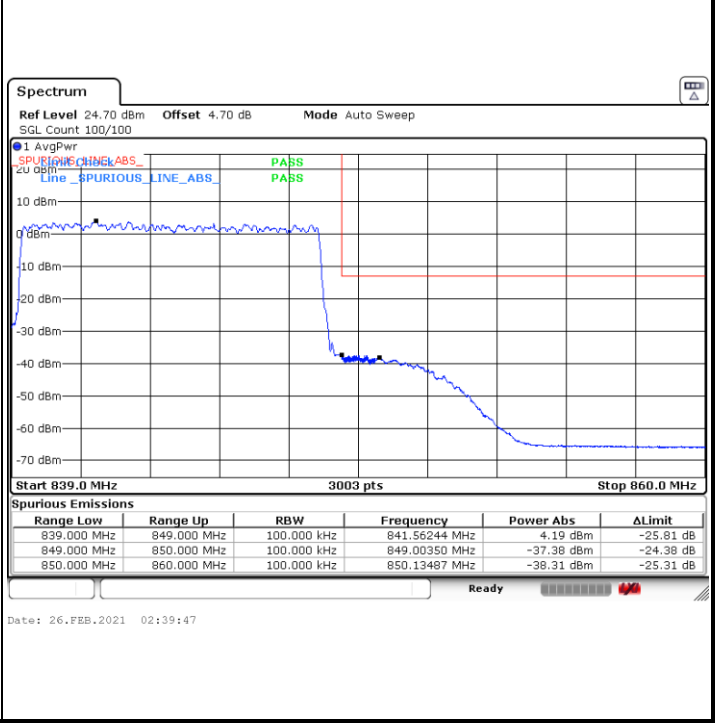
BPSK-1RB-H



BPSK-FULLRB-L



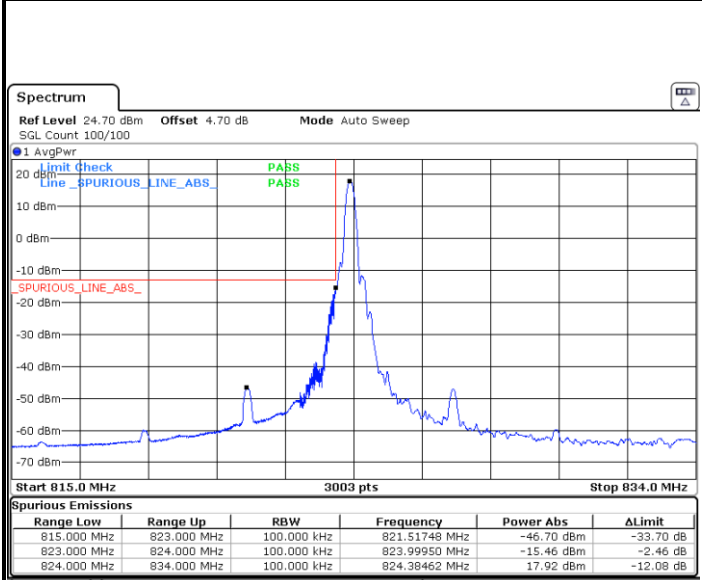
BPSK-FULLRB-H





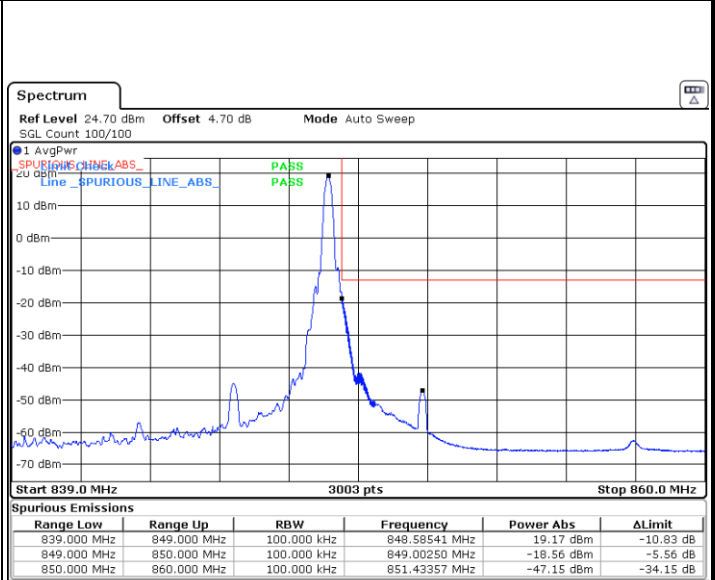
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QPSK-1RB-L



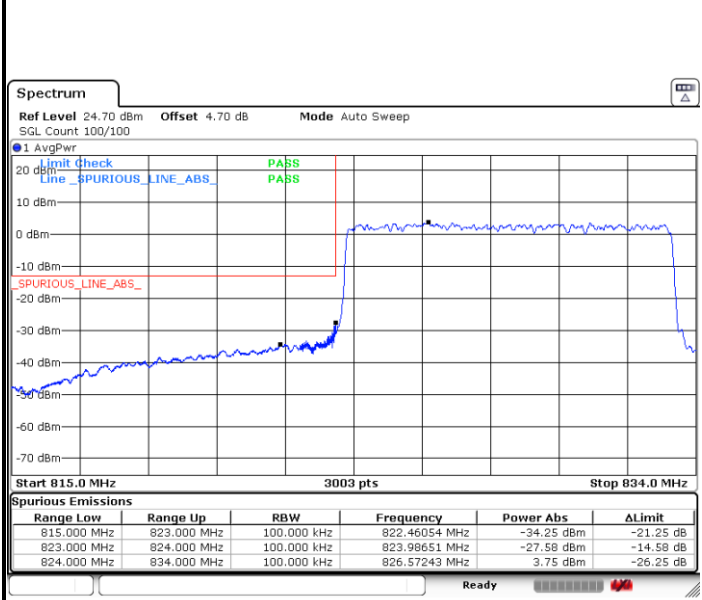
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QPSK-1RB-H



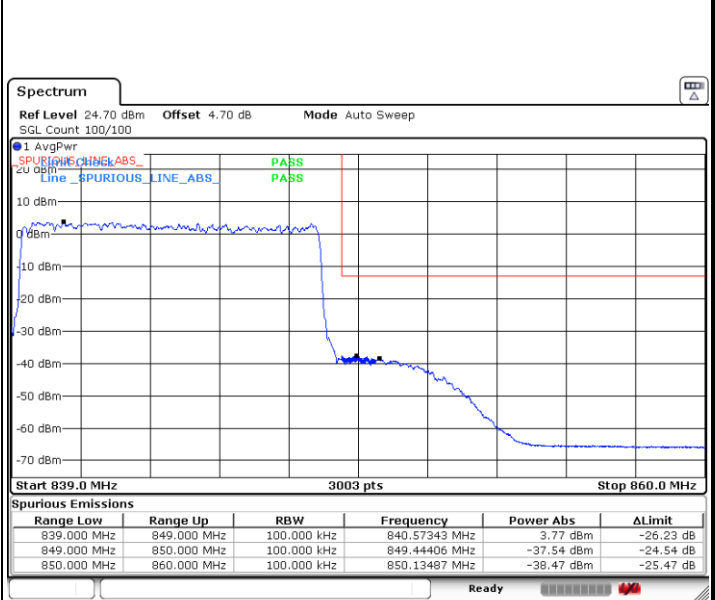
Date: 26.FEB.2021 02:43:54

QPSK-FULLRB-L



Date: 26.FEB.2021 02:26:04

QPSK-FULLRB-H

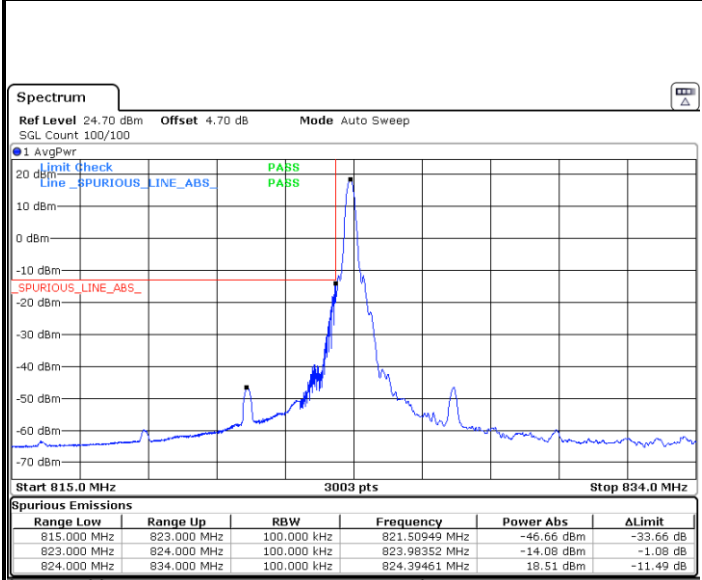


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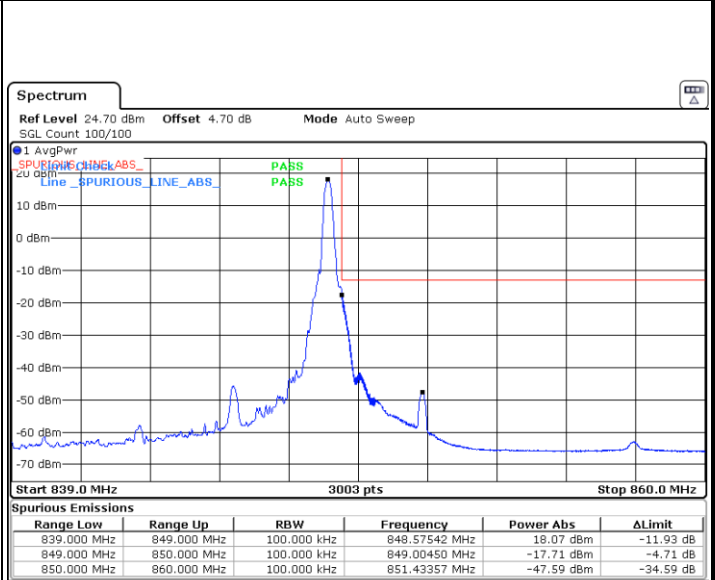
n26 BW10MHz

16QAM-1RB-L



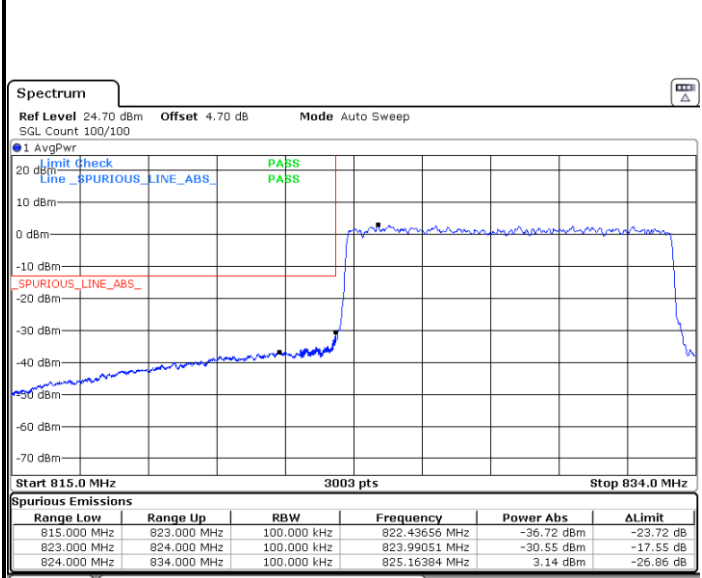
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16QAM-1RB-H



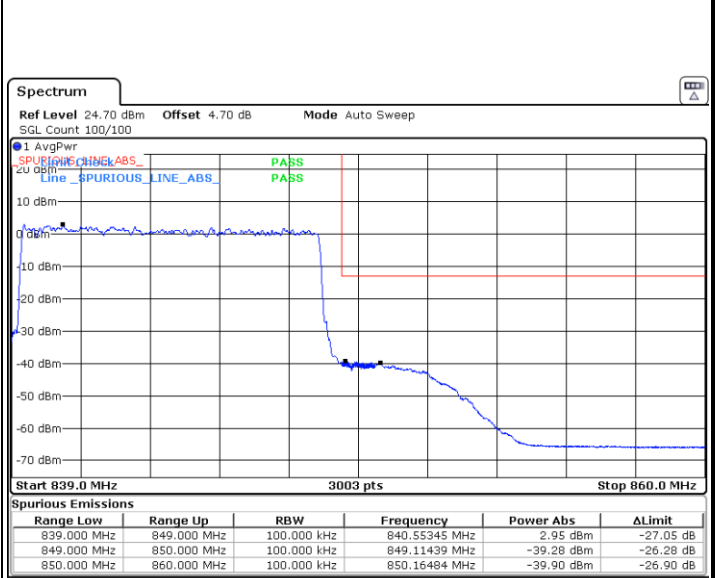
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16QAM-FULLRB-L



Date: 26.FEB.2021 02:26:34

16QAM-FULLRB-H



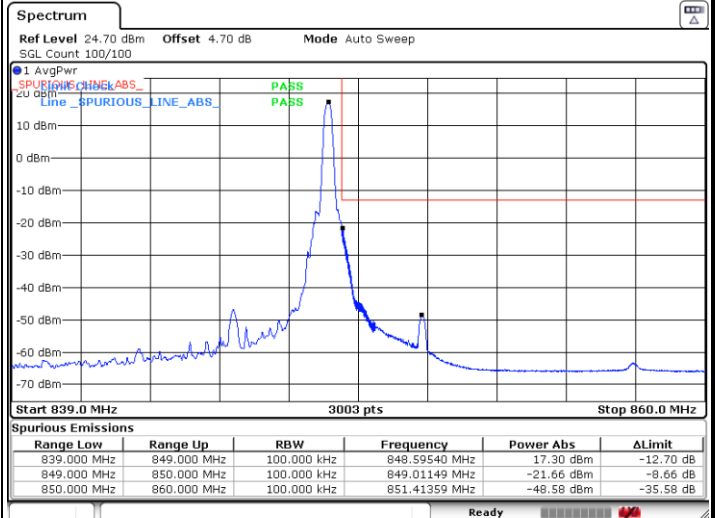
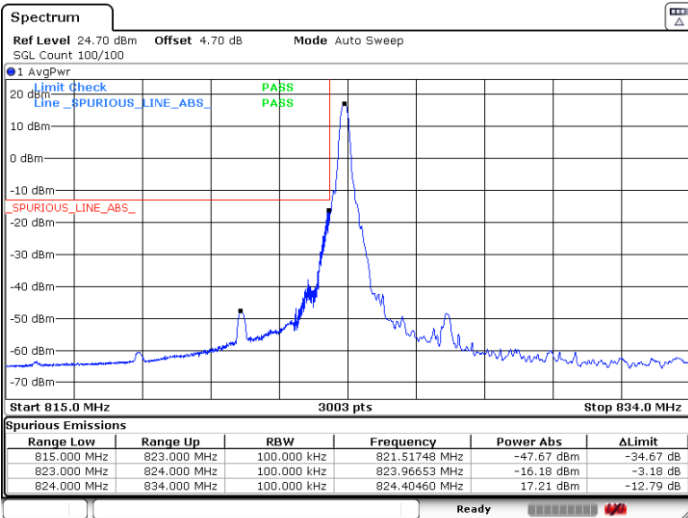
Date: 26.FEB.2021 02:41:02



n26 BW10MHz

64QAM-1RB-L

64QAM-1RB-H

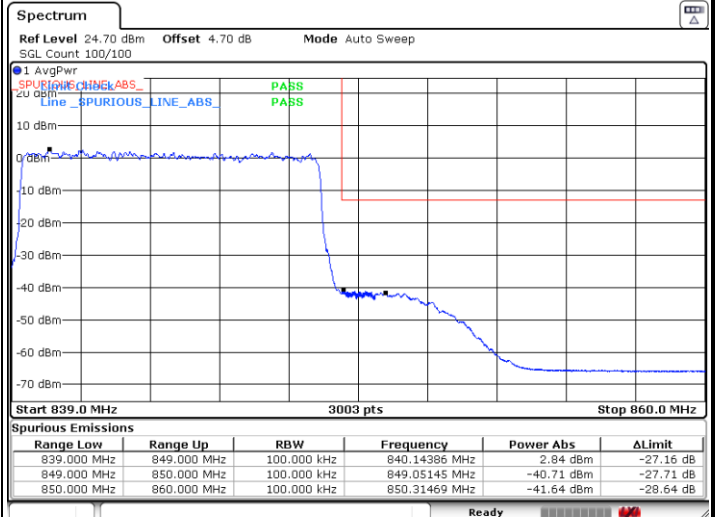
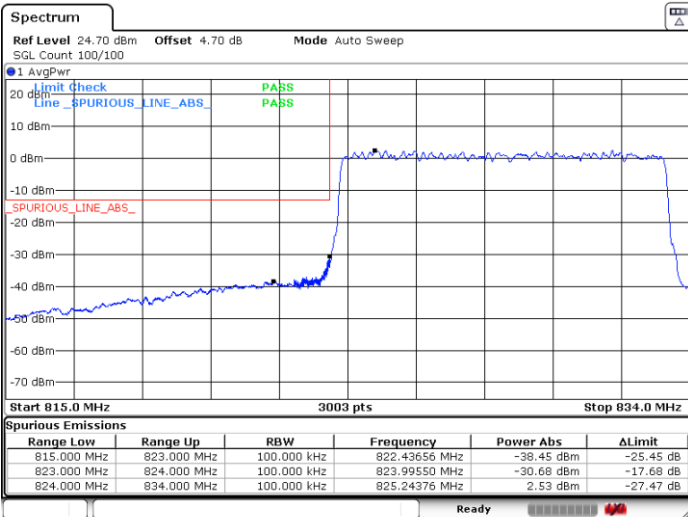


Date: 26.FEB.2021 02:37:26

Date: 26.FEB.2021 02:45:08

64QAM-FULLRB-L

64QAM-FULLRB-H



Date: 26.FEB.2021 02:27:04

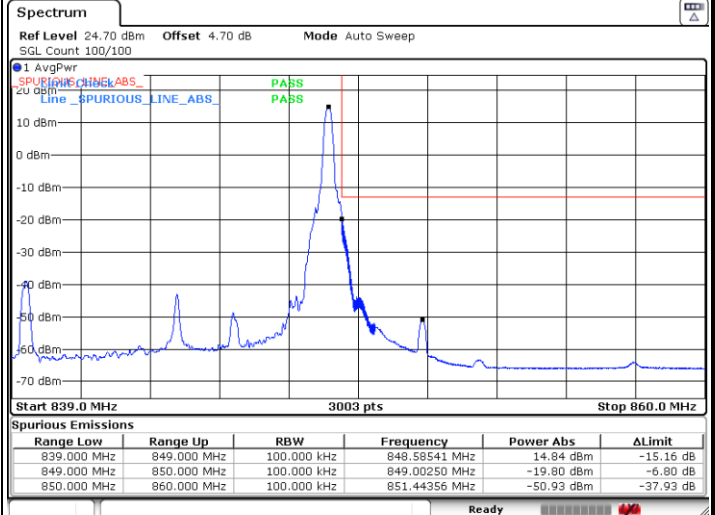
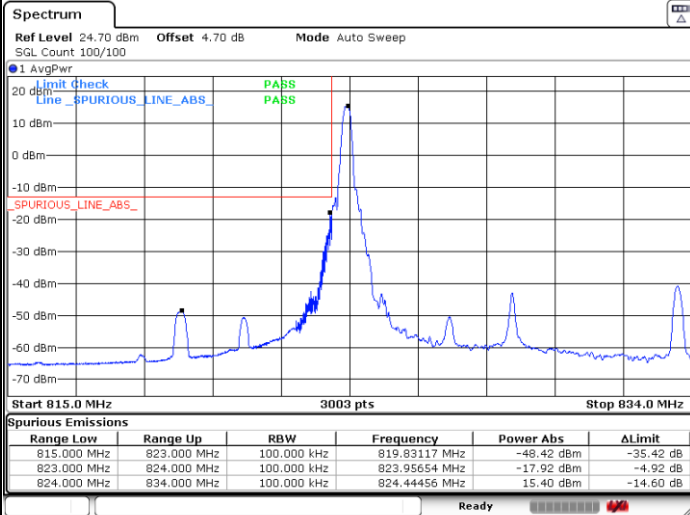
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n26 BW10MHz

256QAM-1RB-L

256QAM-1RB-H

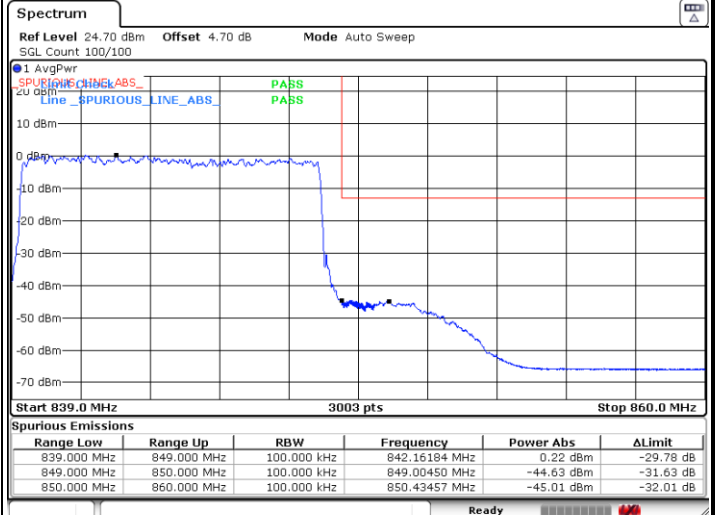
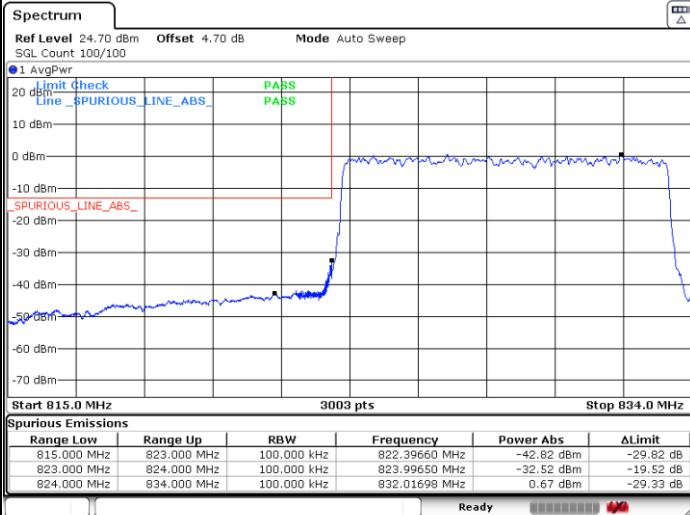


Date: 26.FEB.2021 02:37:56

Date: 26.FEB.2021 02:45:44

256QAM-FULLRB-L

256QAM-FULLRB-H



Date: 26.FEB.2021 02:34:42

Date: 26.FEB.2021 02:42:21