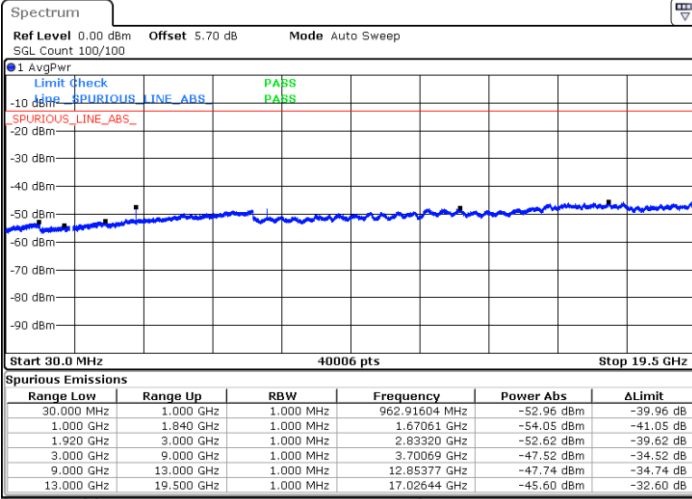




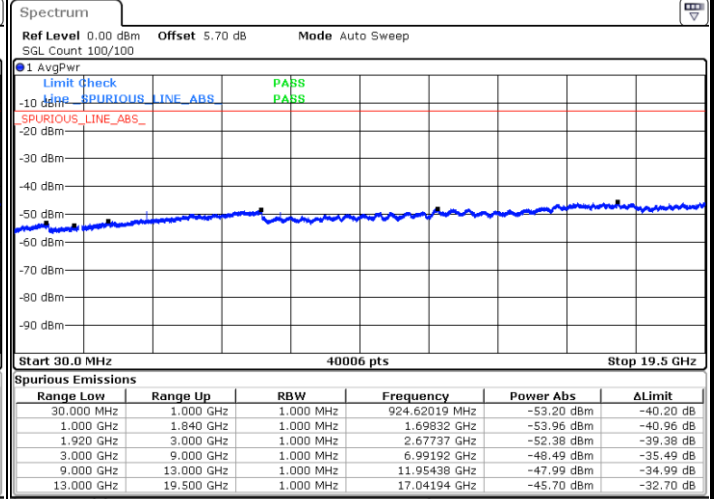
LTE Band 25 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

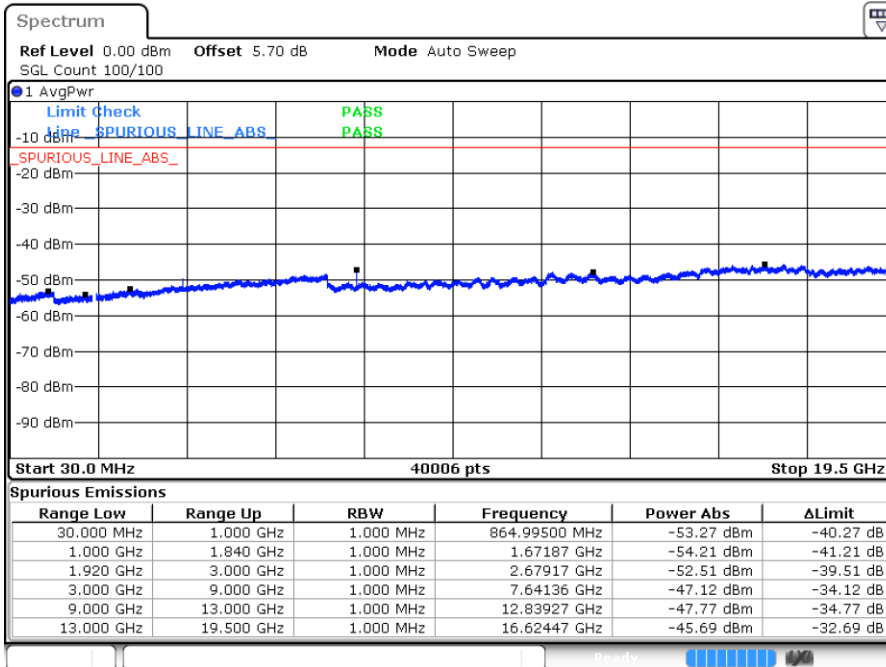


Date: 20 JAN 2022 02:59:09



Date: 20 JAN 2022 03:00:41

Highest Channel / QPSK

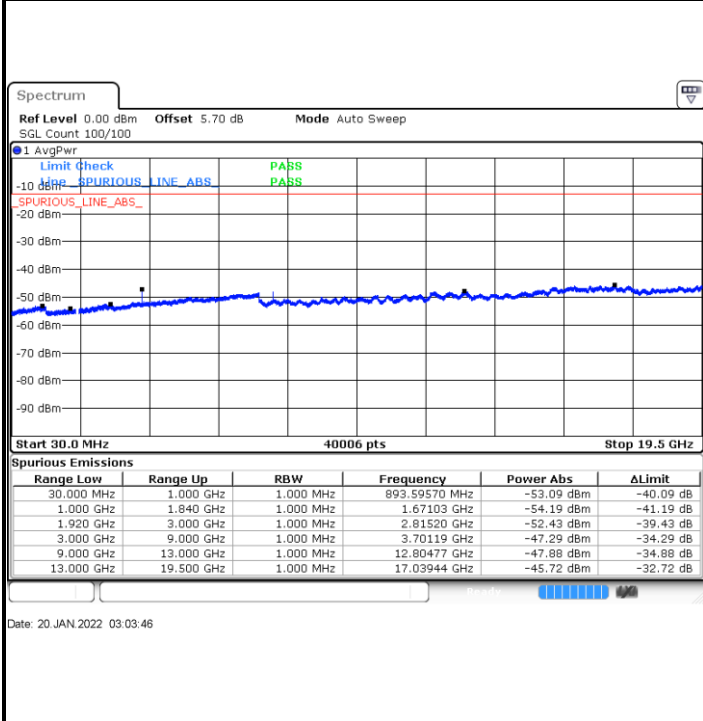


Date: 20 JAN 2022 03:02:14

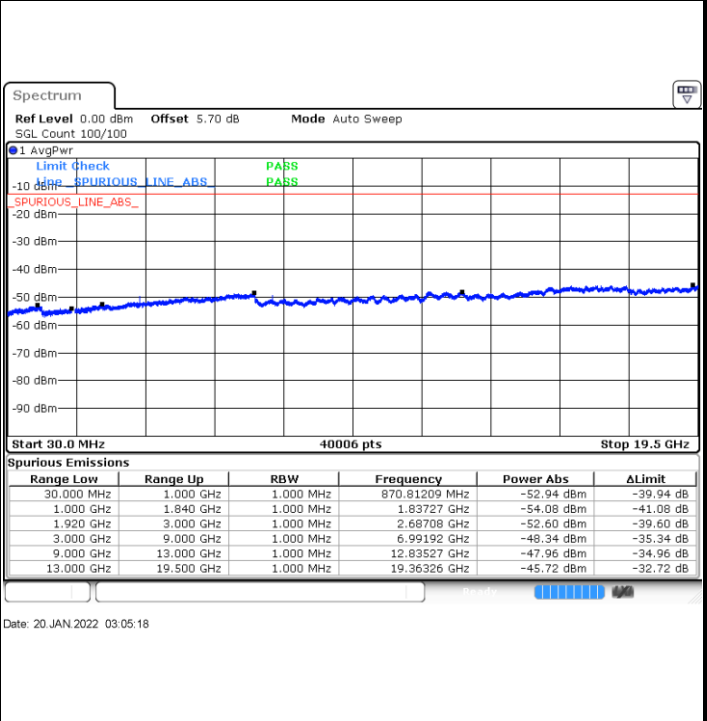


LTE Band 25 / 10MHz

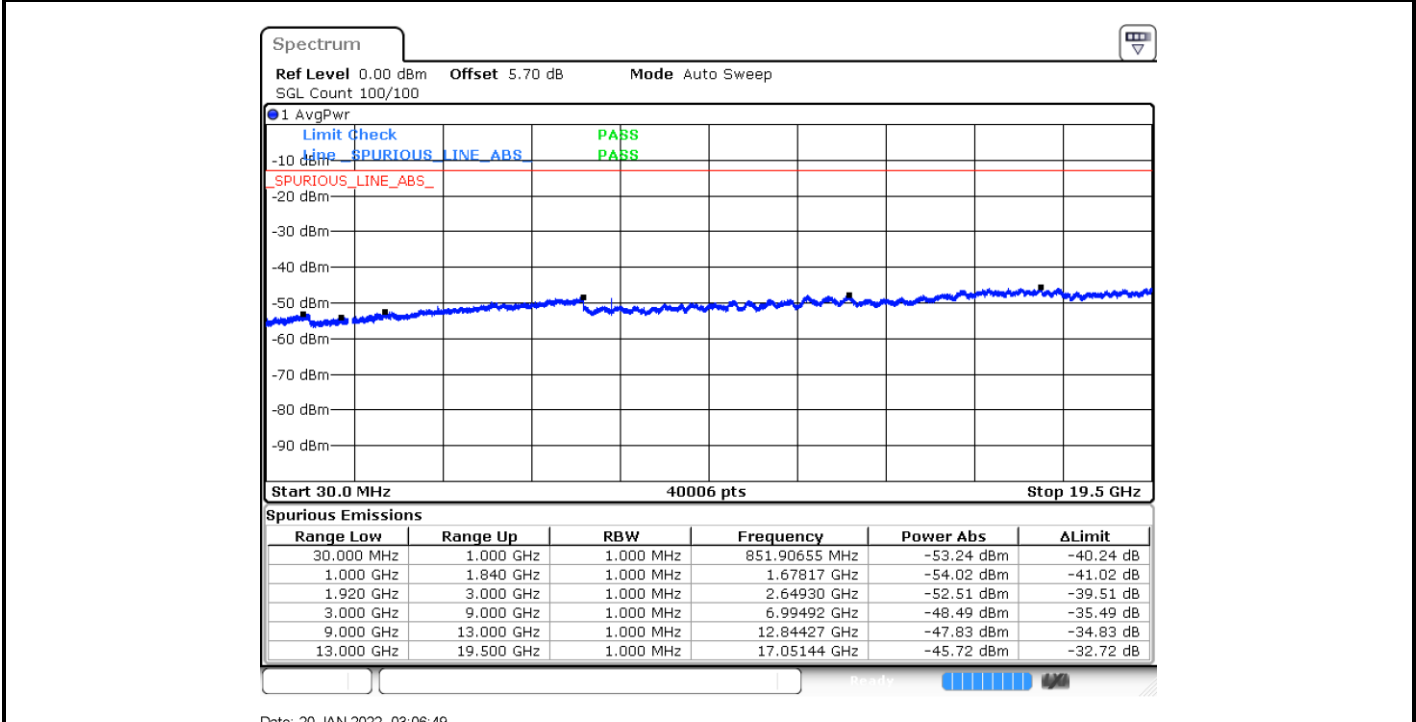
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

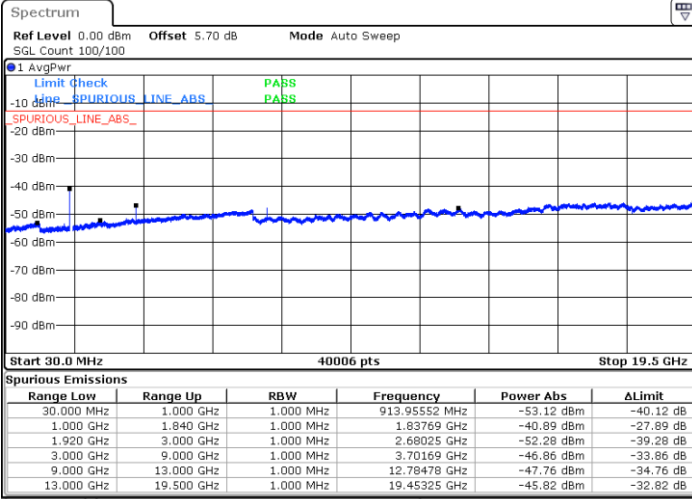




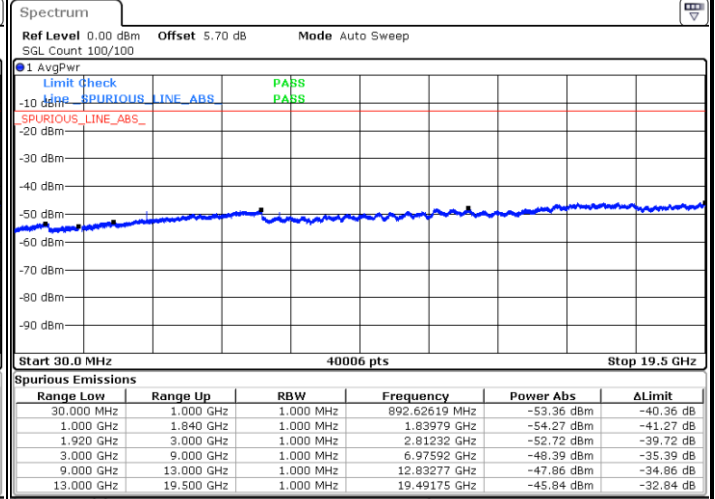
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

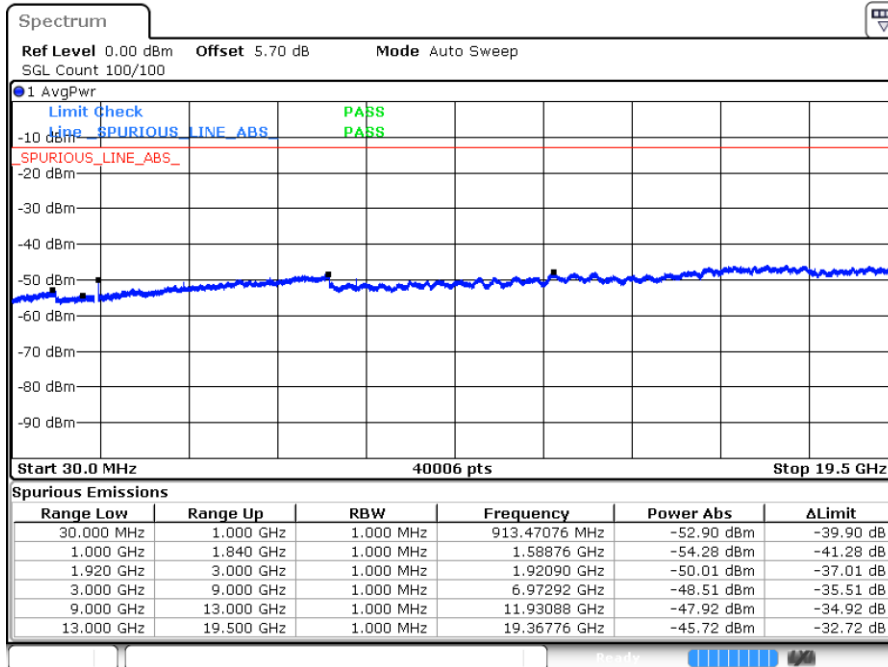


Date: 20 JAN 2022 03:08:22



Date: 20 JAN 2022 03:09:54

Highest Channel / QPSK

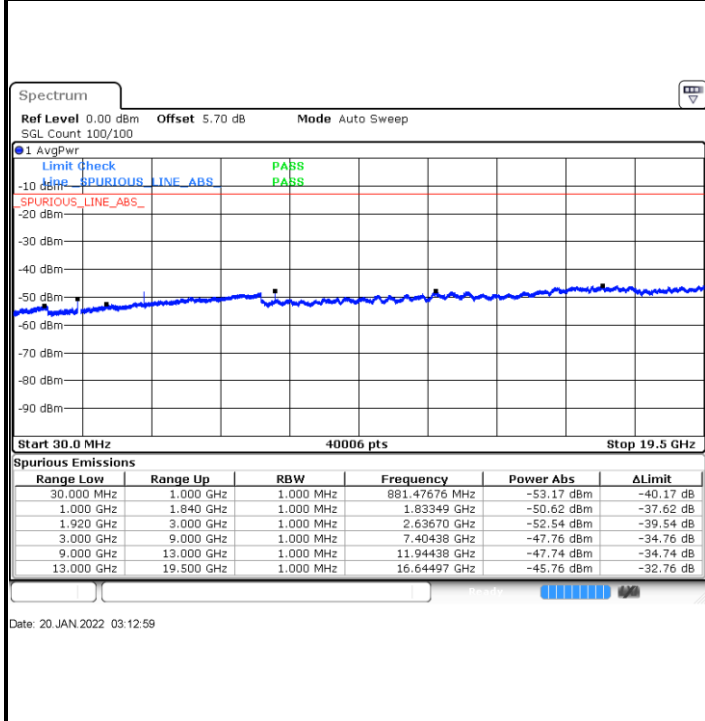


Date: 20 JAN 2022 03:11:27

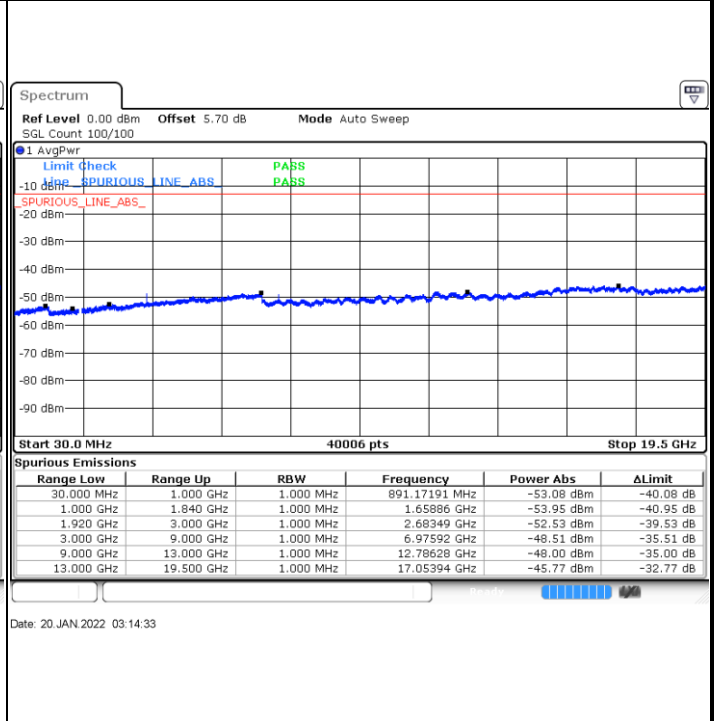


**LTE Band 25 / 20MHz**

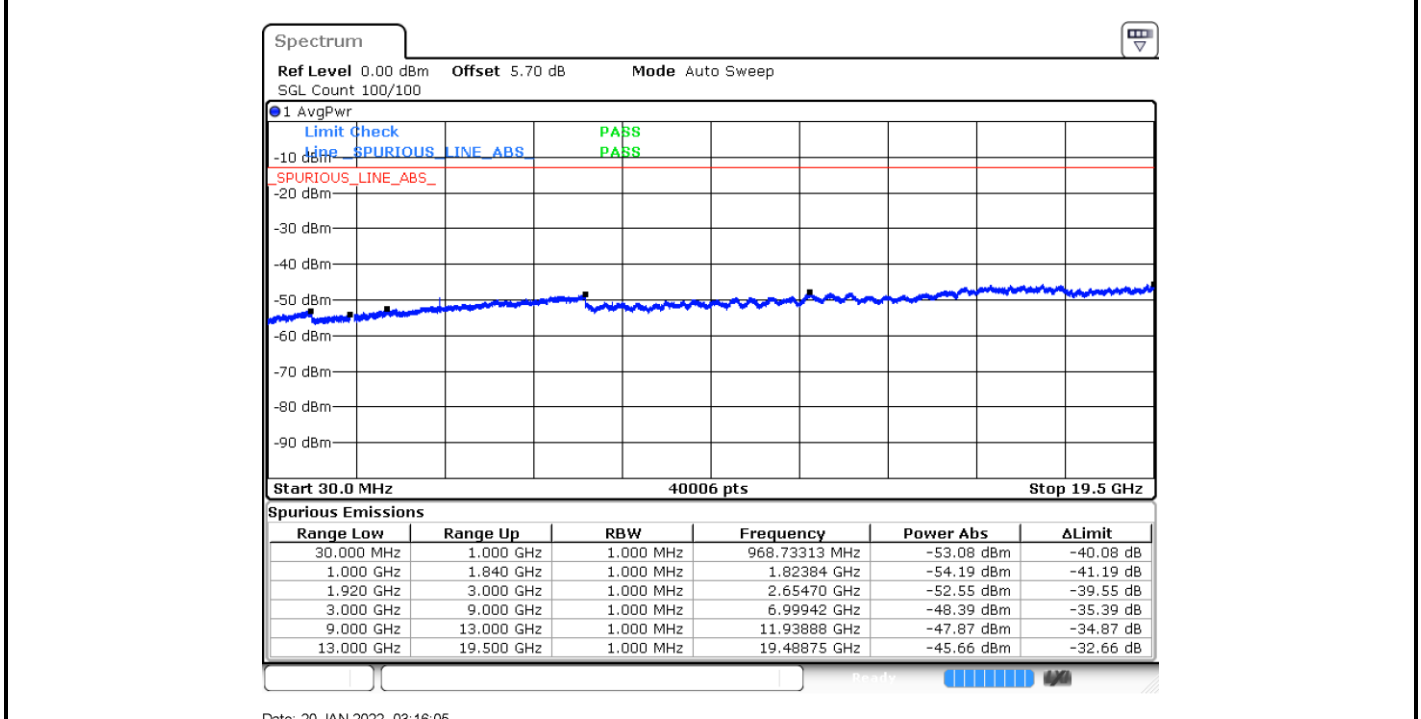
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**





### Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 26

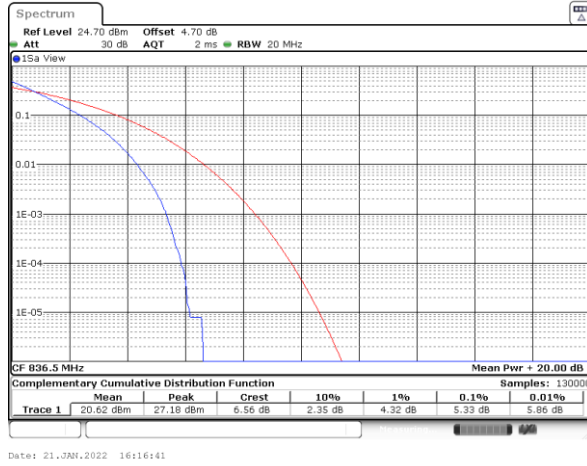
### Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.33	6.17	6.12	<b>PASS</b>

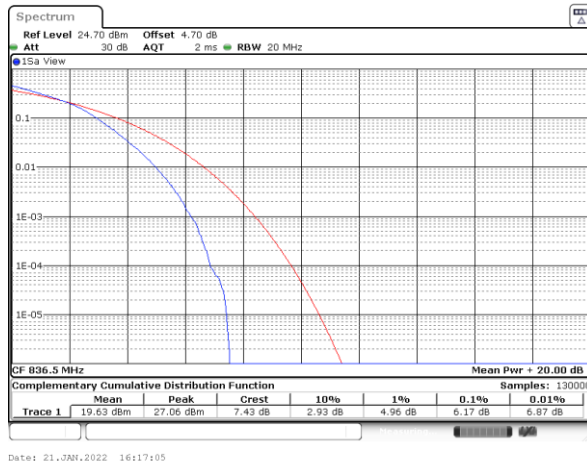


LTE Band 26 / 15MHz

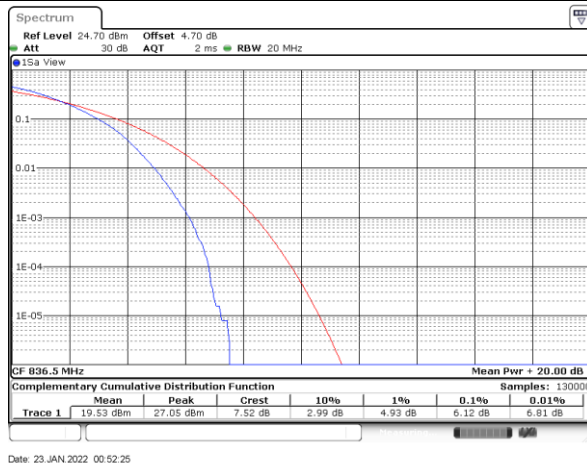
Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM



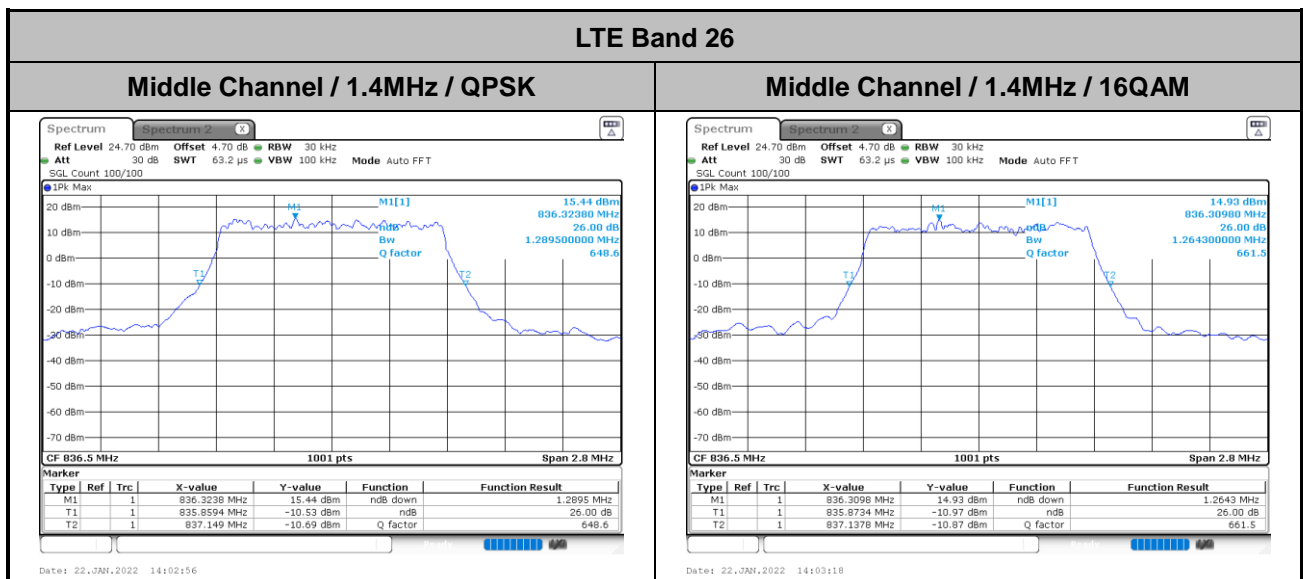
Middle Channel / Full RB/ 64QAM





**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.29	1.26
Mode	LTE Band 26 : 26dB BW(MHz)	
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.01	3.01
Mode	LTE Band 26 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.90	4.87
Mode	LTE Band 26 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.87	9.77
Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.39	14.45

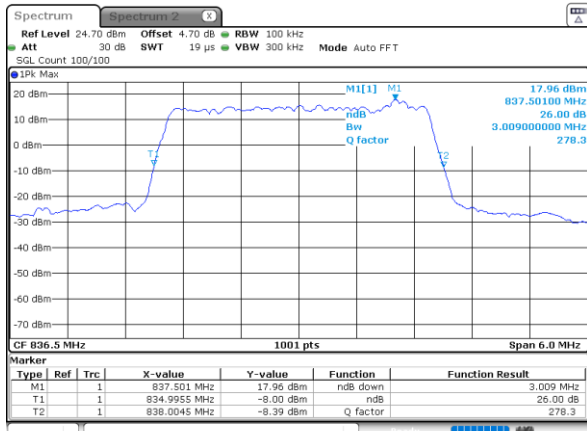






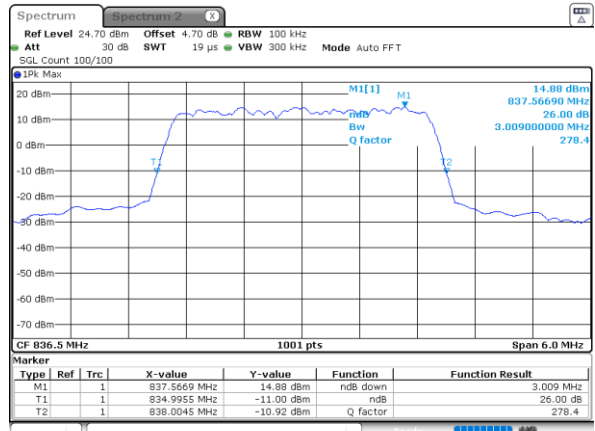
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 22\_JAN\_2022 14:04:25

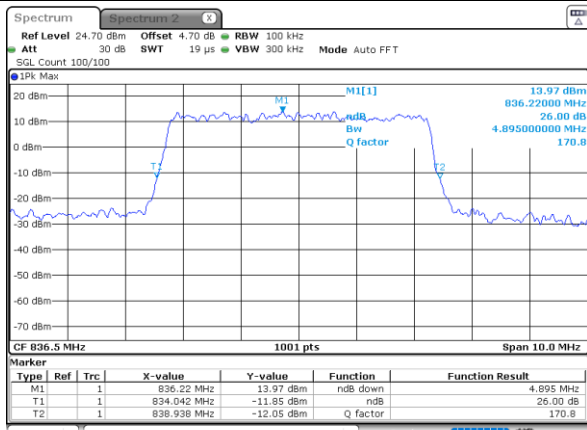
Middle Channel / 3MHz / 16QAM



Date: 22\_JAN\_2022 14:04:47

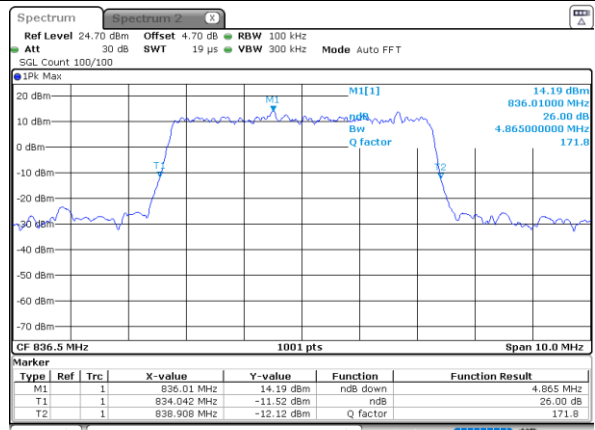
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 22\_JAN\_2022 14:05:55

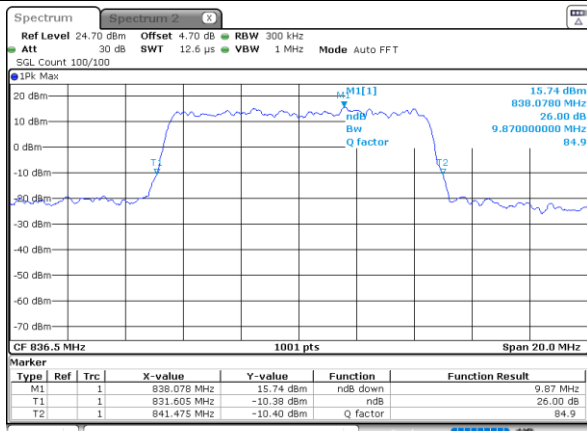
Middle Channel / 5MHz / 16QAM



Date: 22\_JAN\_2022 14:06:18

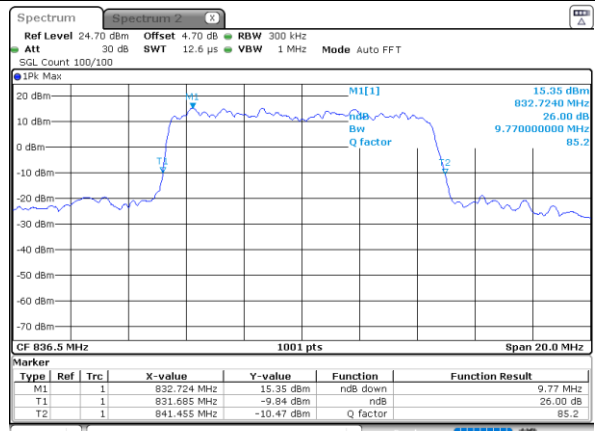
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 22\_JAN\_2022 14:07:26

Middle Channel / 10MHz / 16QAM

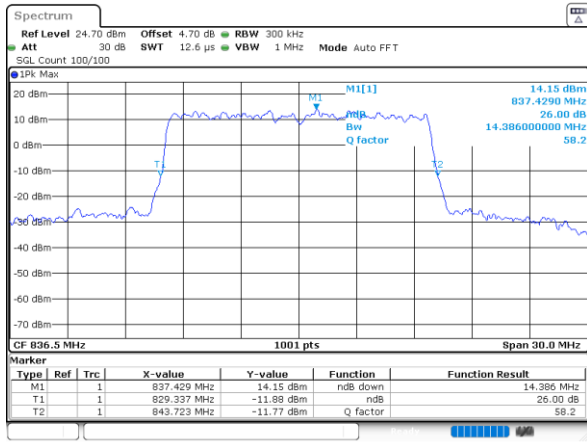


Date: 22\_JAN\_2022 14:07:49

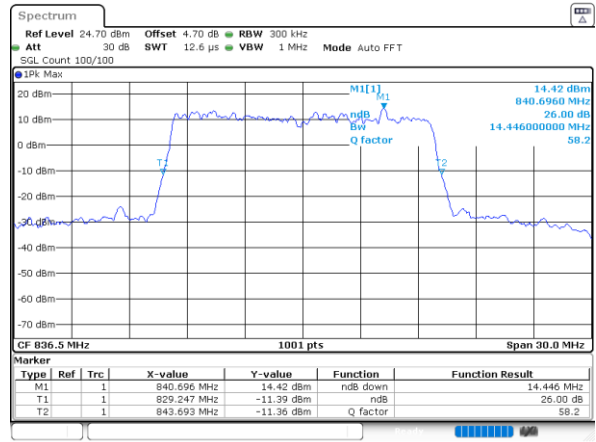


LTE Band 26

Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM





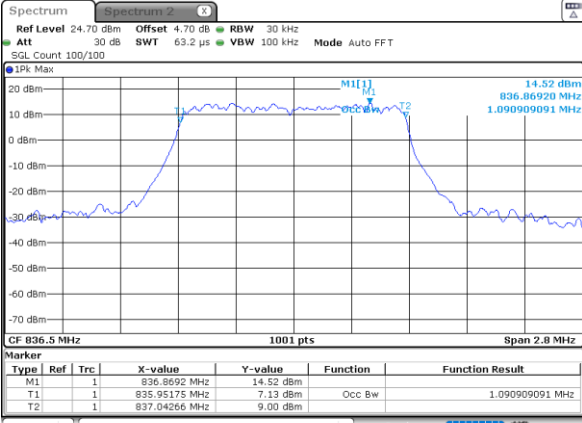
### Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.10
Mode	LTE Band 26 : 99%OBW(MHz)	
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.73	2.70
Mode	LTE Band 26 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.48
Mode	LTE Band 26 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.11	8.97
Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.49
Mode	LTE Band 26 : 99%OBW(MHz)	
BW	CH26765	
Mod.	QPSK	16QAM
Lowest CH	13.49	13.52



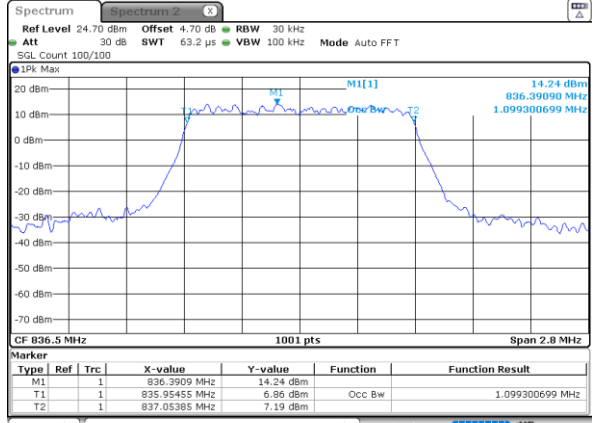
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 22\_JAN\_2022 14:02:12

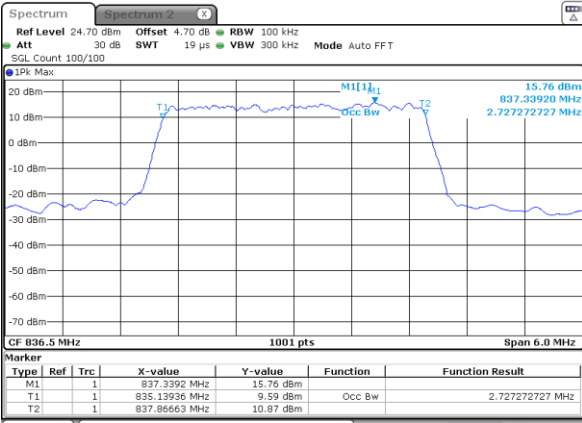
Middle Channel / 1.4MHz / 16QAM



Date: 22\_JAN\_2022 14:02:14

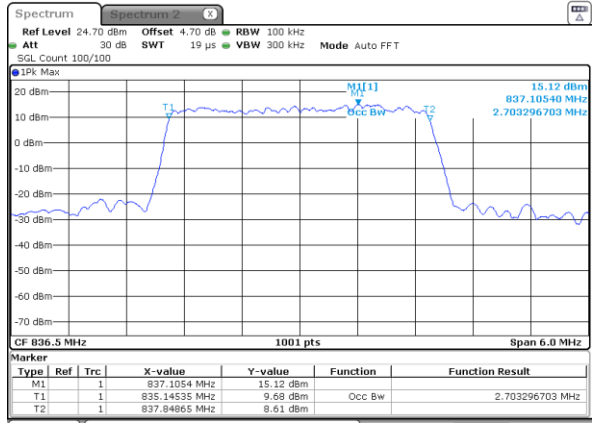
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 22\_JAN\_2022 14:03:41

Middle Channel / 3MHz / 16QAM

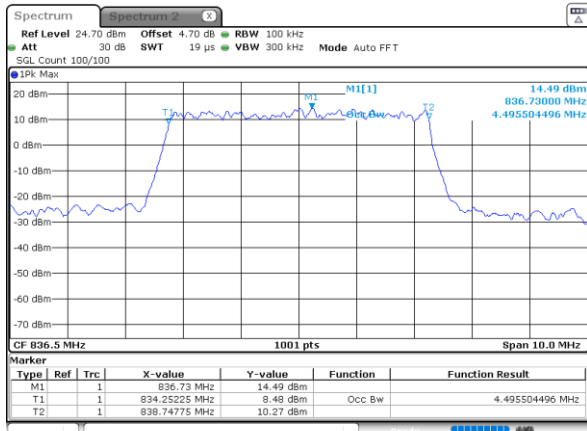


Date: 22\_JAN\_2022 14:04:03



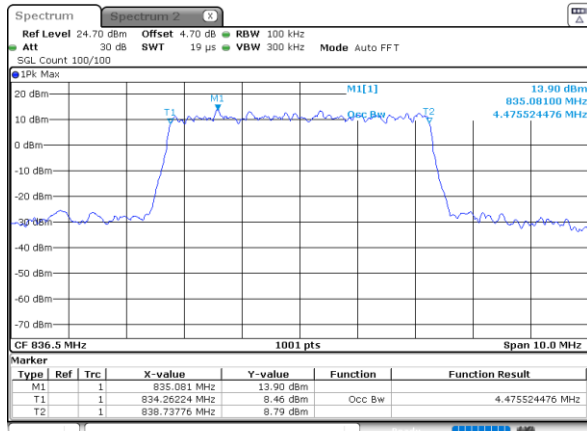
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 22\_JAN\_2022 14:05:11

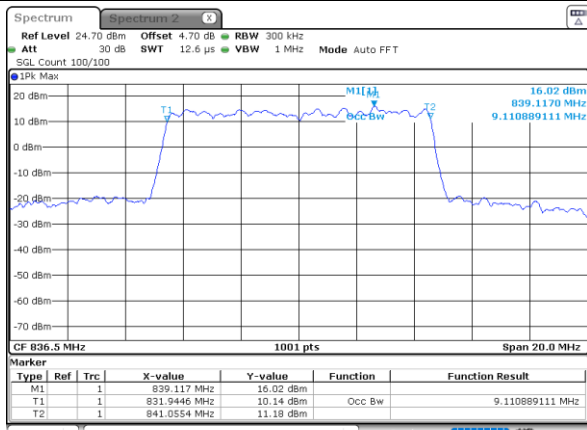
Middle Channel / 5MHz / 16QAM



Date: 22\_JAN\_2022 14:05:33

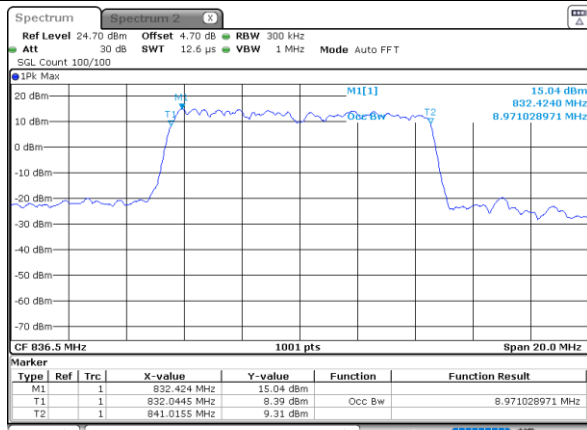
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 22\_JAN\_2022 14:06:41

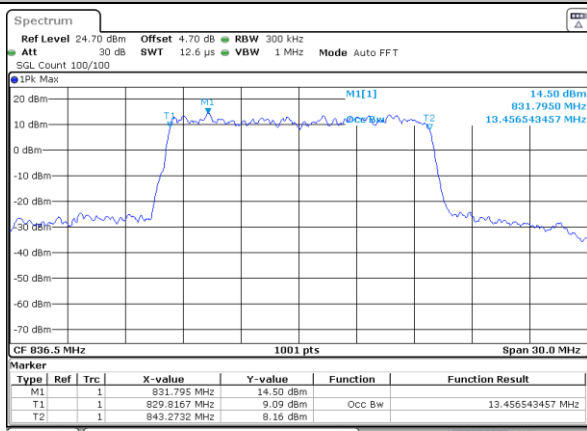
Middle Channel / 10MHz / 16QAM



Date: 22\_JAN\_2022 14:07:03

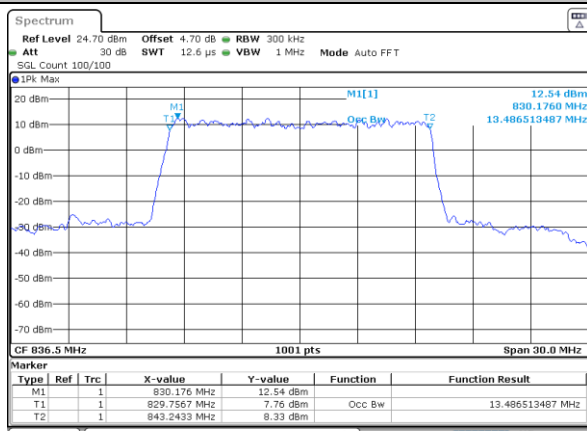
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 21\_JAN\_2022 16:15:11

Middle Channel / 15MHz / 16QAM

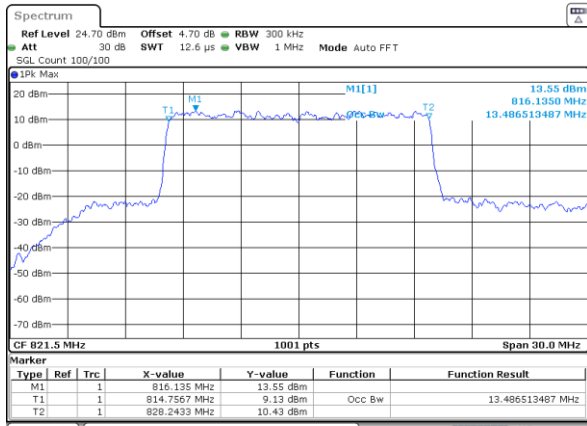


Date: 21\_JAN\_2022 16:15:34



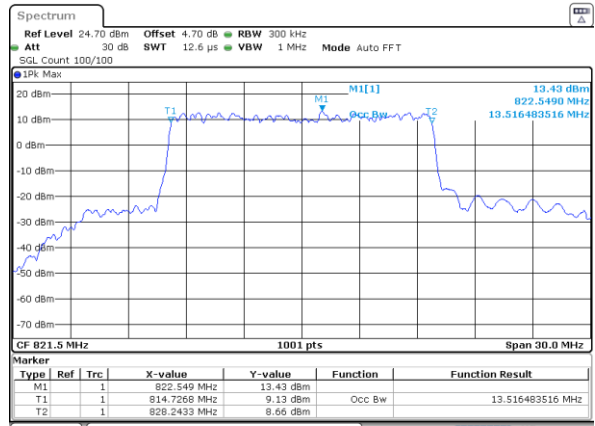
LTE Band 26

Channel 26765 / 15MHz / QPSK



Date: 21.JAN.2022 13:15:40

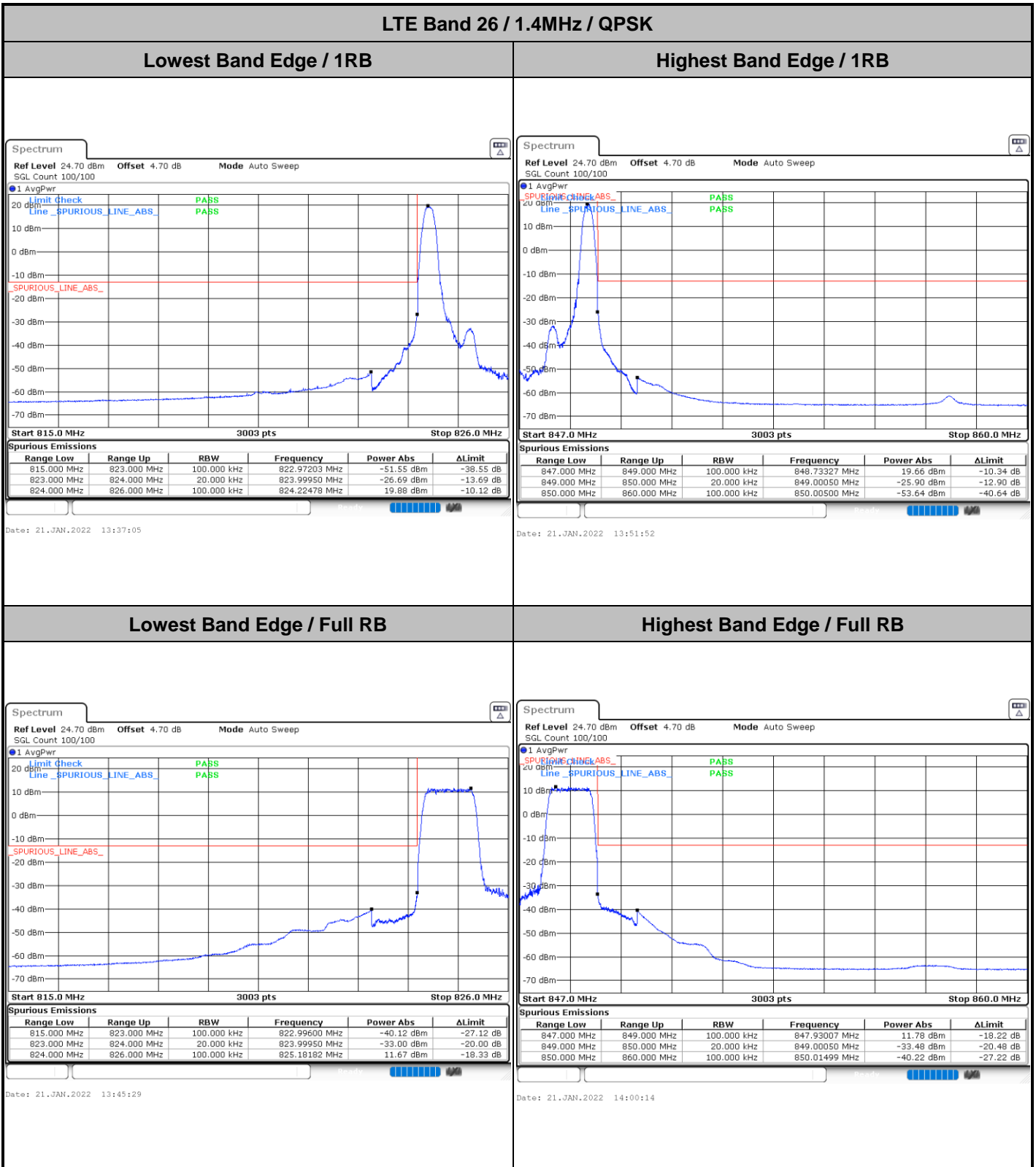
Channel 26765 / 15MHz / 16QAM



Date: 21.JAN.2022 13:15:27



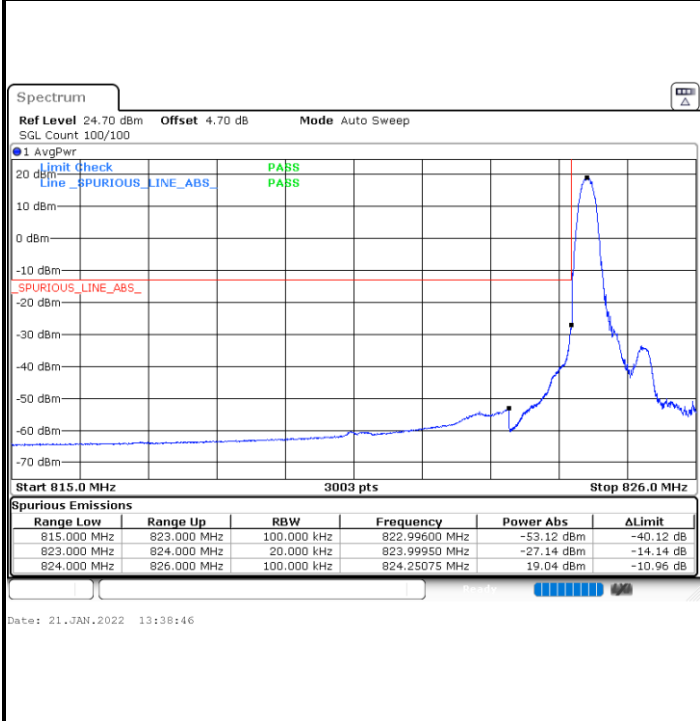
# Conducted Band Edge



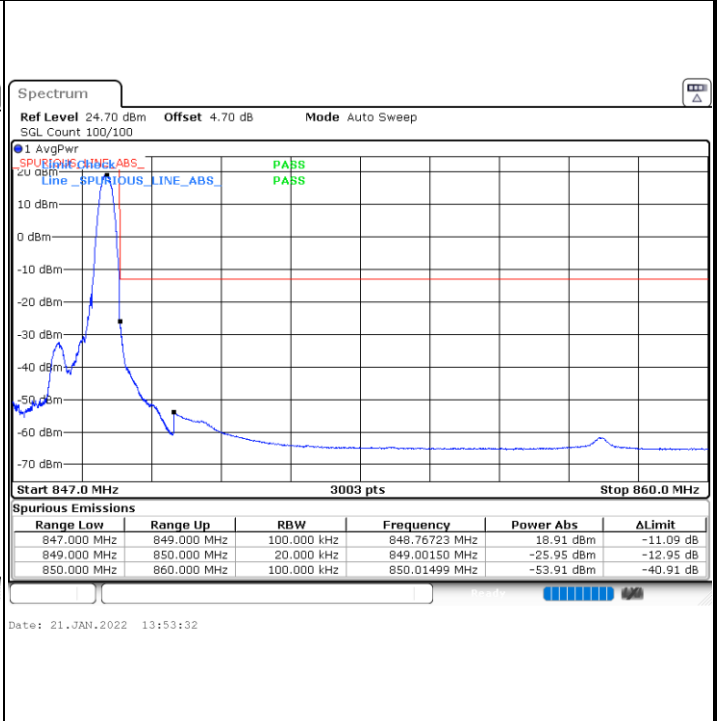


**LTE Band 26 / 1.4MHz / 16QAM**

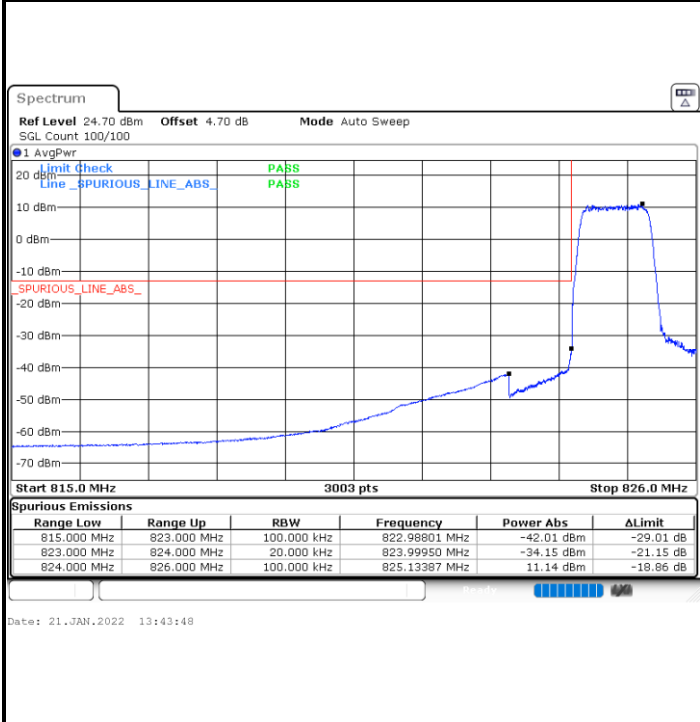
**Lowest Band Edge / 1 RB**



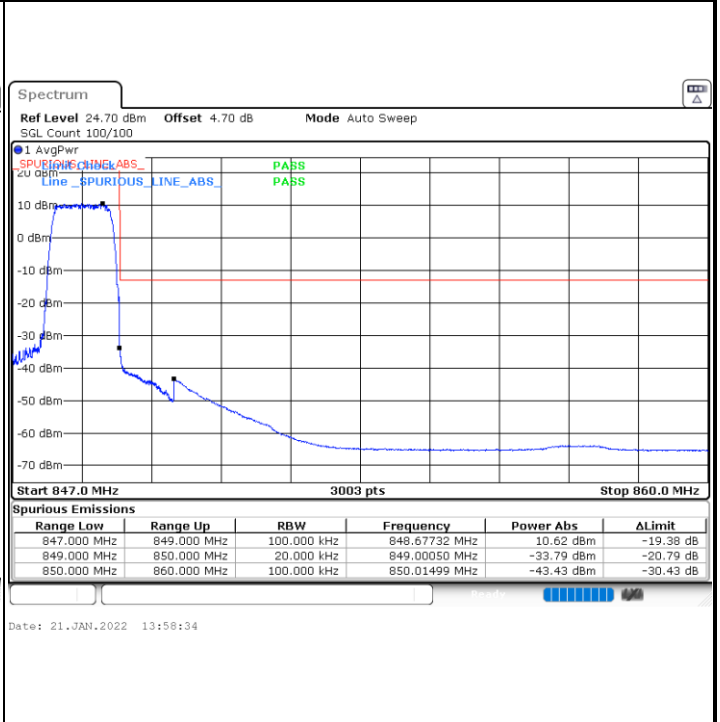
**Highest Band Edge / 1 RB**



**Lowest Band Edge / Full RB**



**Highest Band Edge / Full RB**

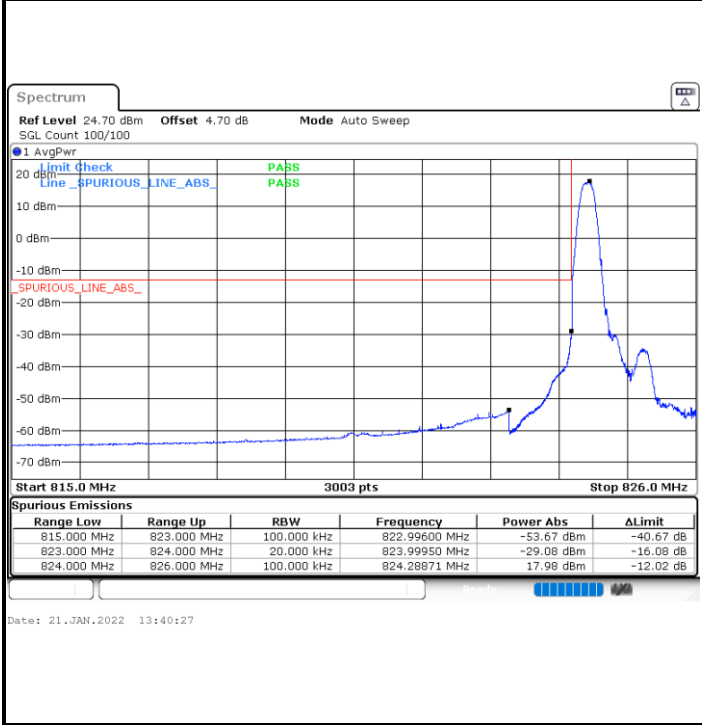




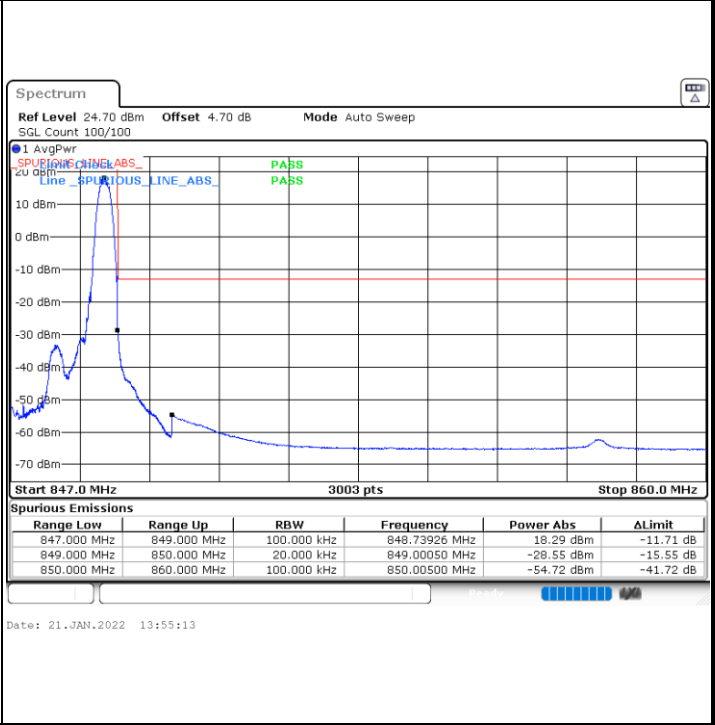


LTE Band 26 / 1.4MHz / 64QAM

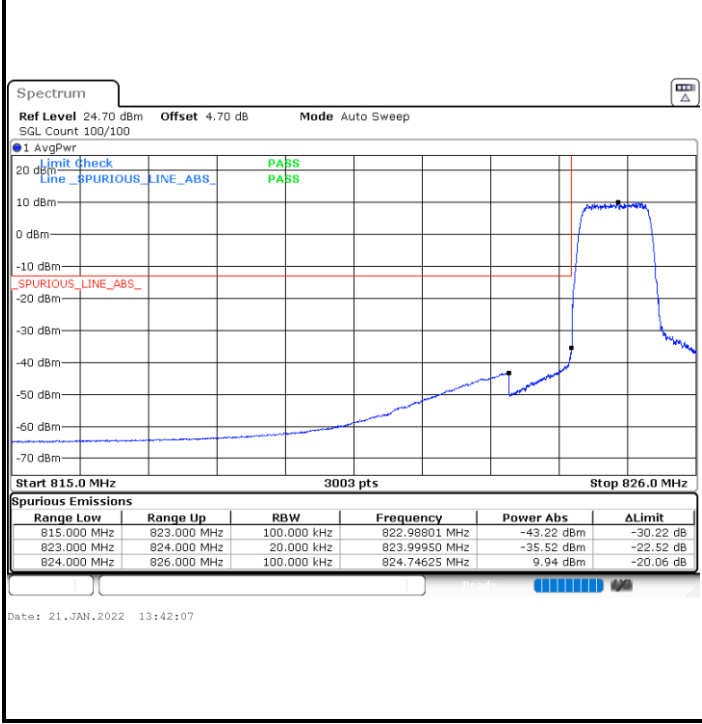
Lowest Band Edge / 1 RB



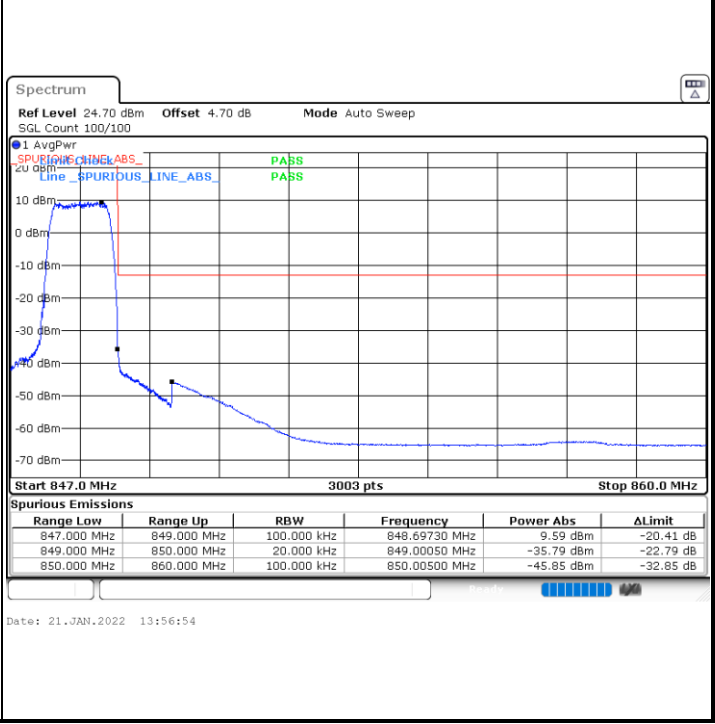
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



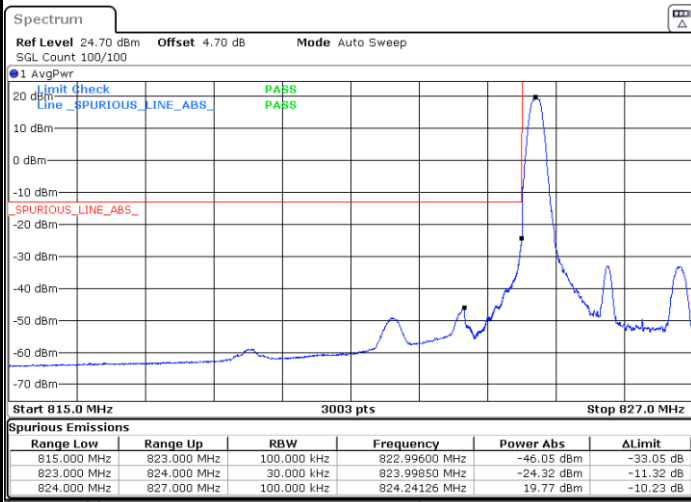
Highest Band Edge / Full RB





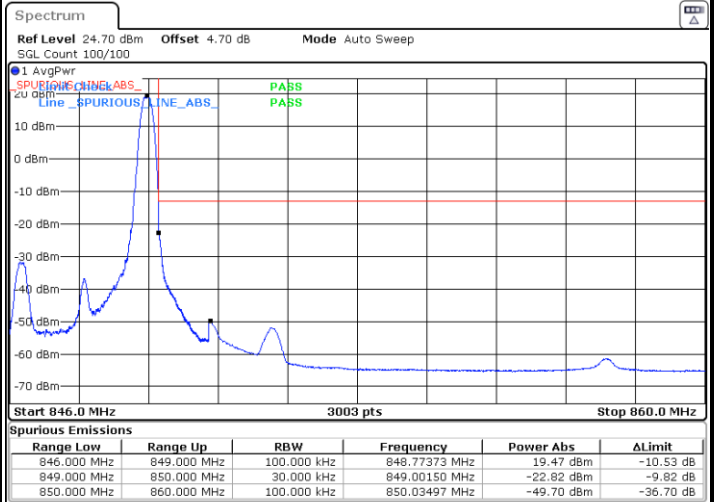
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



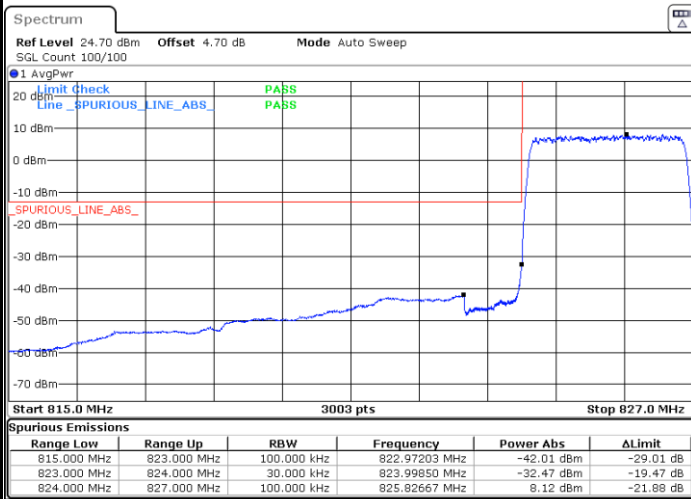
Date: 21.JAN.2022 14:04:15

Highest Band Edge / 1 RB



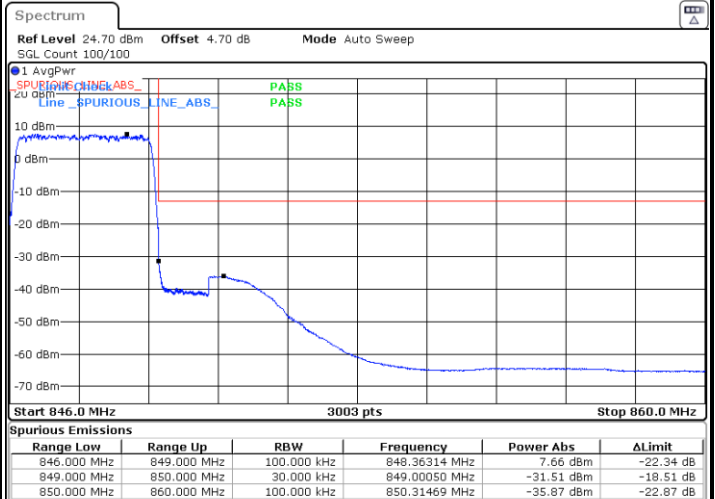
Date: 21.JAN.2022 14:19:02

Lowest Band Edge / Full RB



Date: 21.JAN.2022 14:12:37

Highest Band Edge / Full RB

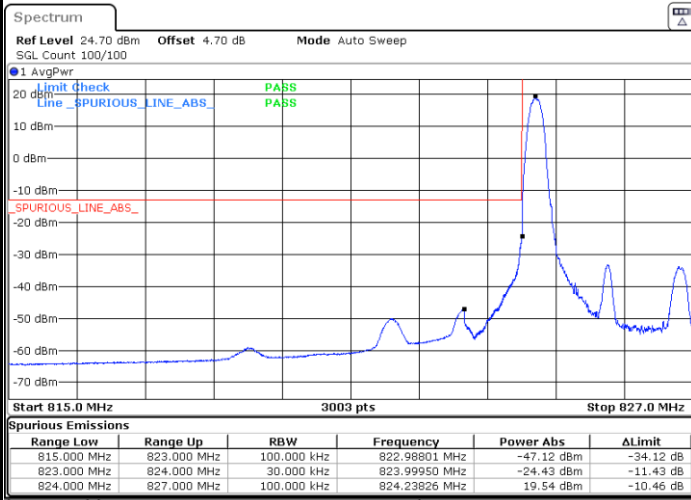


Date: 21.JAN.2022 14:27:29



LTE Band 26 / 3MHz / 16QAM

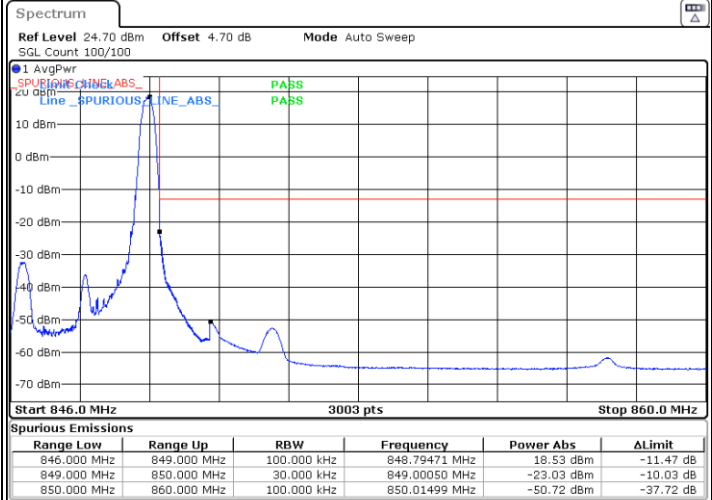
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-47.12 dBm	-34.12 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-24.43 dBm	-11.43 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.23826 MHz	19.54 dBm	-10.46 dB

Date: 21.JAN.2022 14:05:56

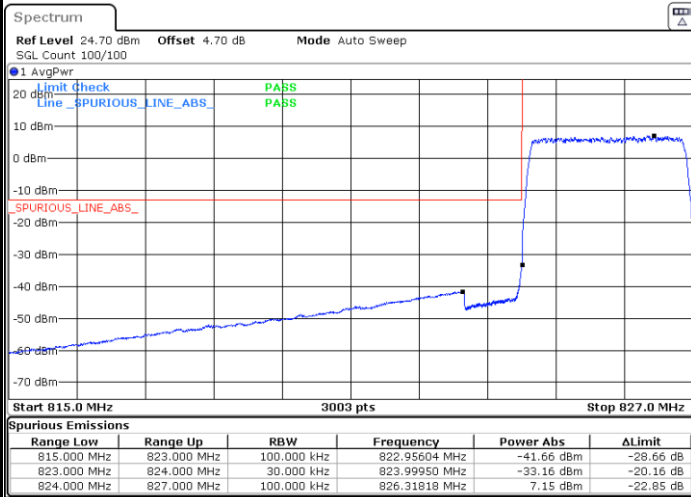
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.79471 MHz	18.53 dBm	-11.47 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-23.03 dBm	-10.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-50.72 dBm	-37.72 dB

Date: 21.JAN.2022 14:20:44

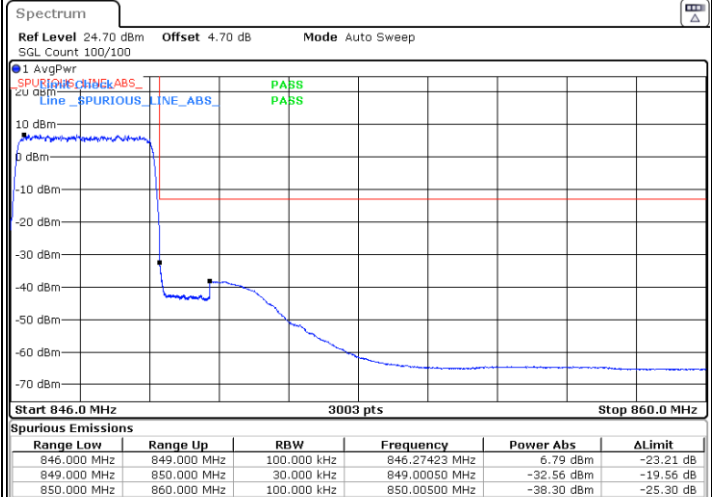
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-41.56 dBm	-28.56 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-33.16 dBm	-20.16 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.31818 MHz	7.15 dBm	-22.85 dB

Date: 21.JAN.2022 14:10:57

Highest Band Edge / Full RB



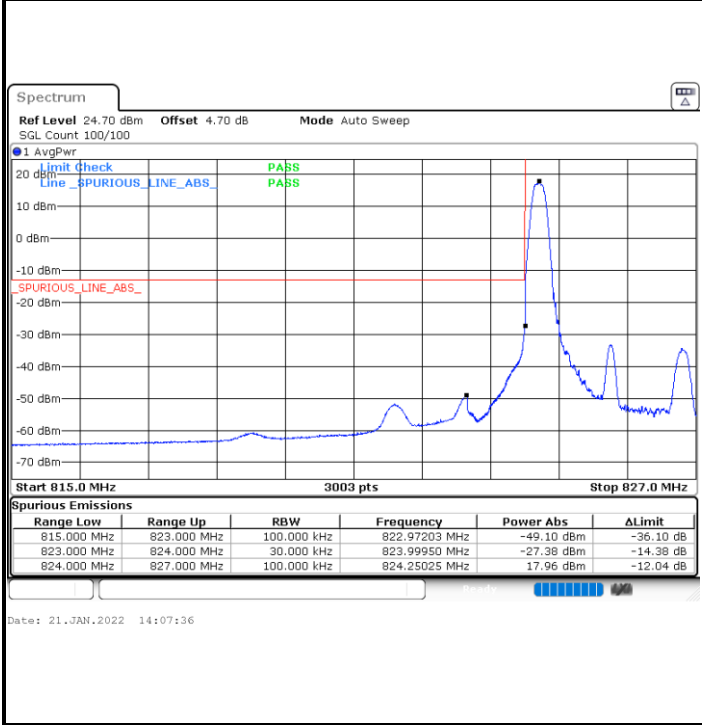
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.27423 MHz	6.79 dBm	-23.21 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-32.56 dBm	-19.56 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-38.30 dBm	-25.30 dB

Date: 21.JAN.2022 14:25:46

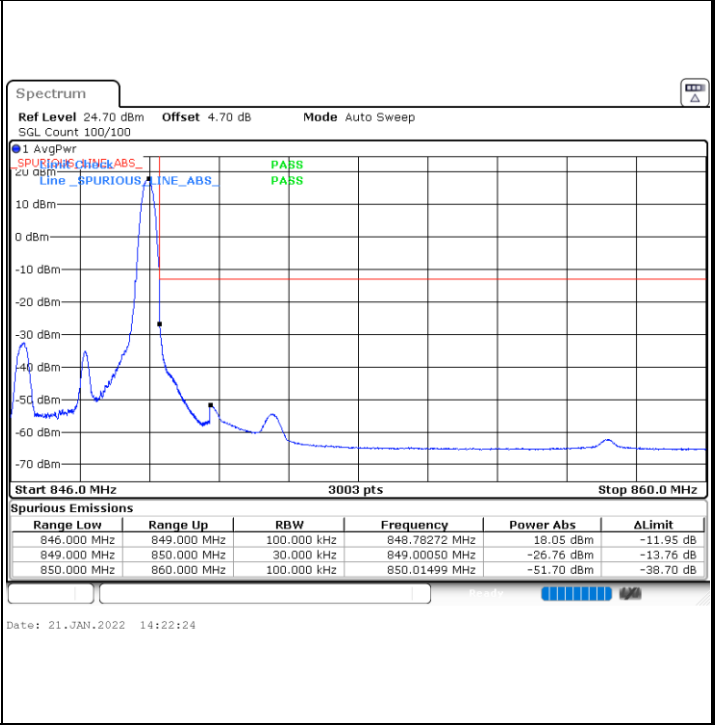


LTE Band 26 / 3MHz / 64QAM

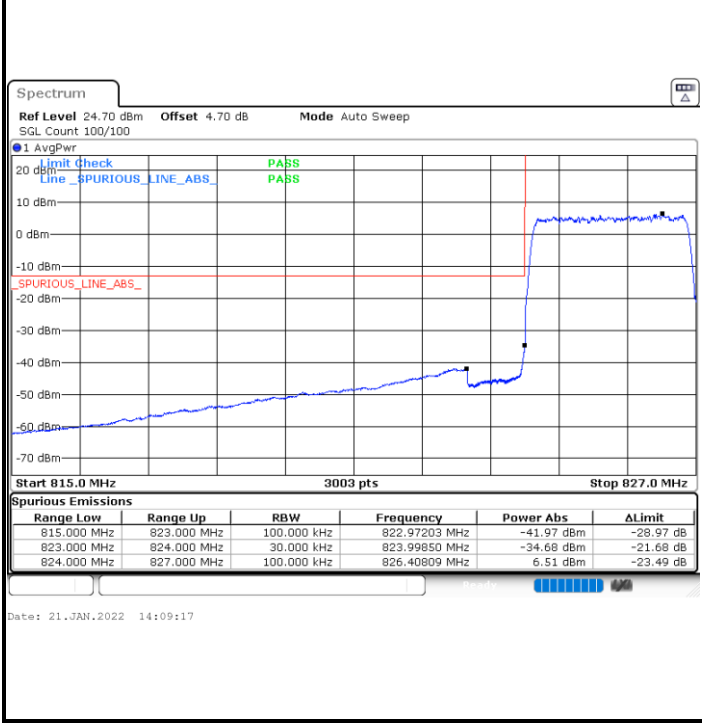
Lowest Band Edge / 1 RB



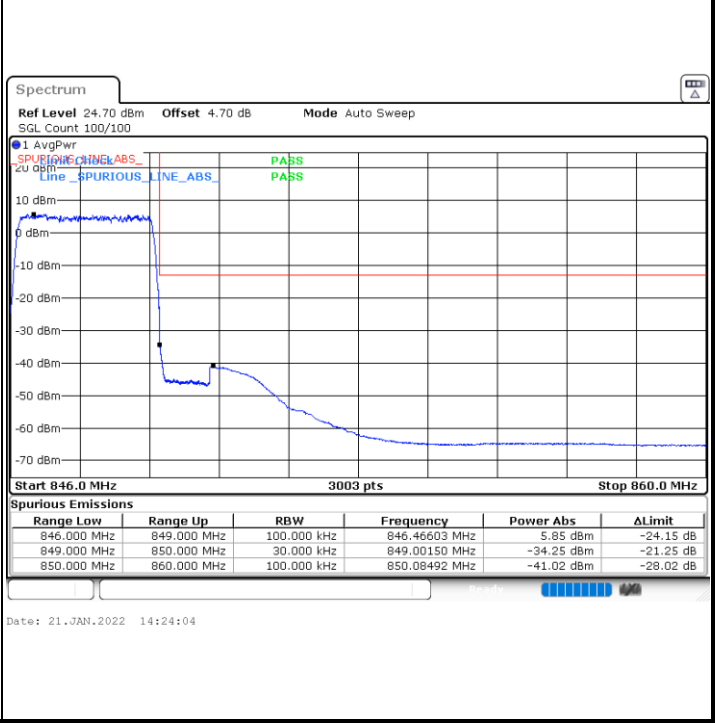
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



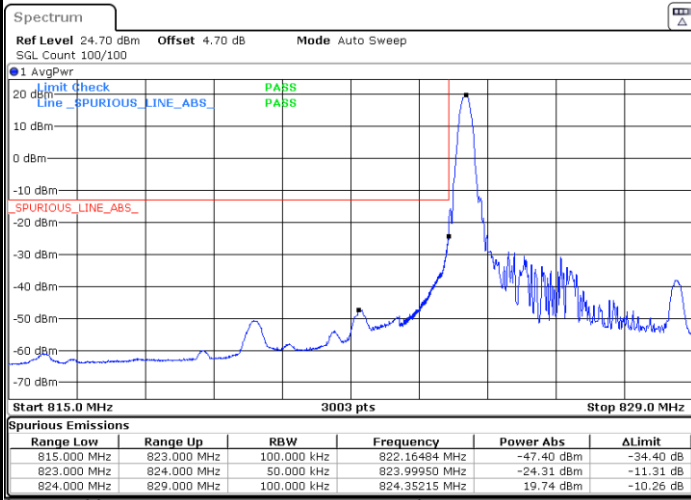
Highest Band Edge / Full RB





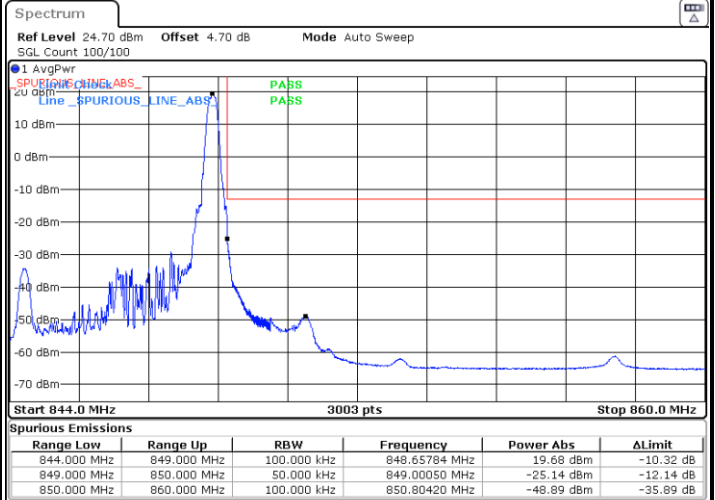
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



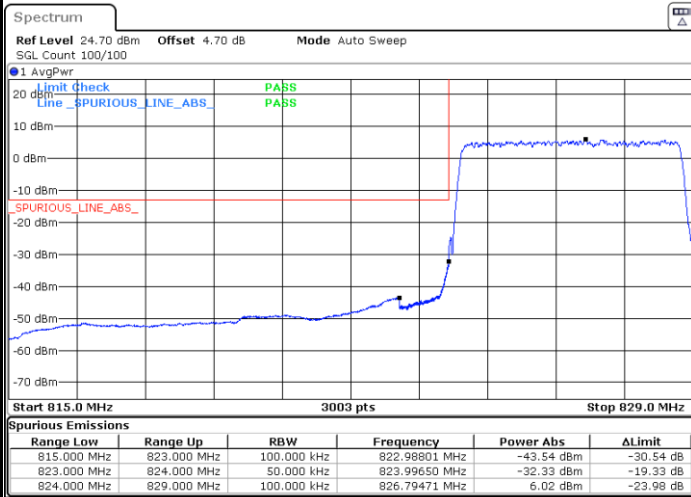
Date: 21.JAN.2022 14:57:13

Highest Band Edge / 1 RB



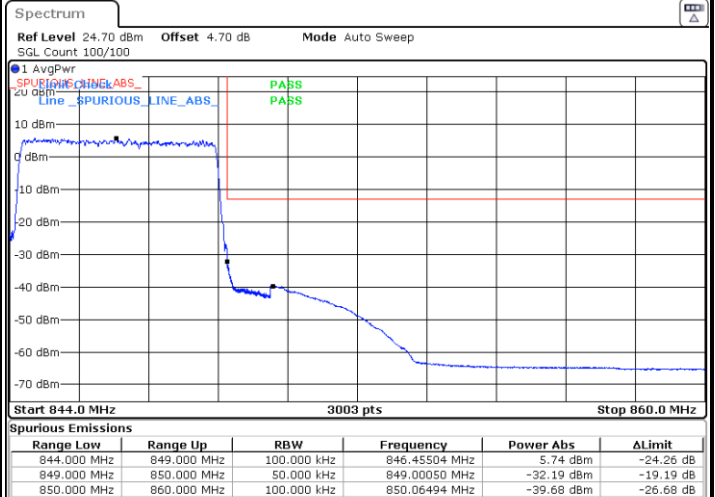
Date: 21.JAN.2022 15:11:59

Lowest Band Edge / Full RB



Date: 21.JAN.2022 15:05:36

Highest Band Edge / Full RB

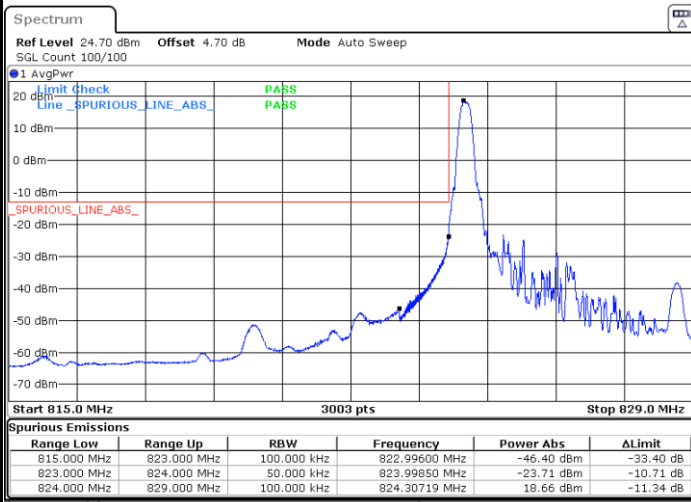


Date: 21.JAN.2022 15:20:22



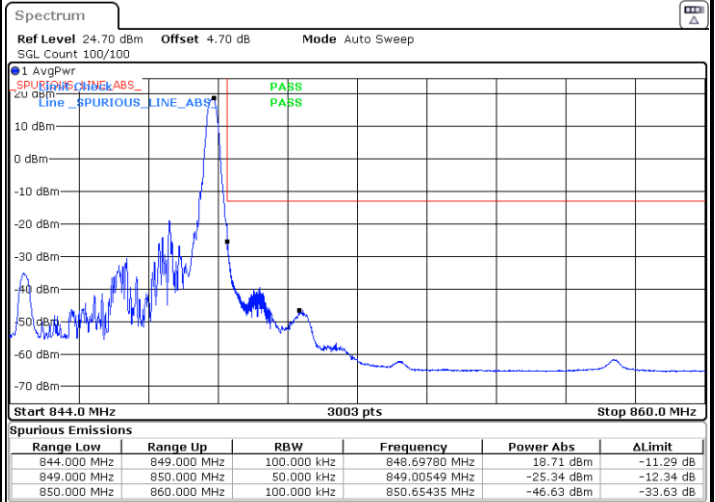
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



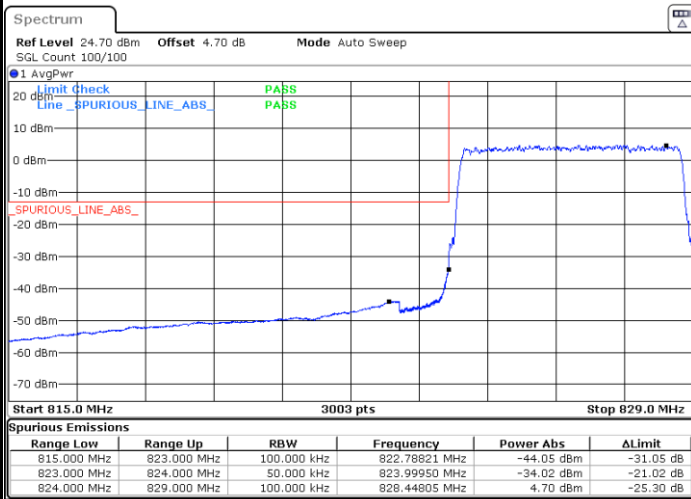
Date: 21.JAN.2022 14:58:54

Highest Band Edge / 1 RB



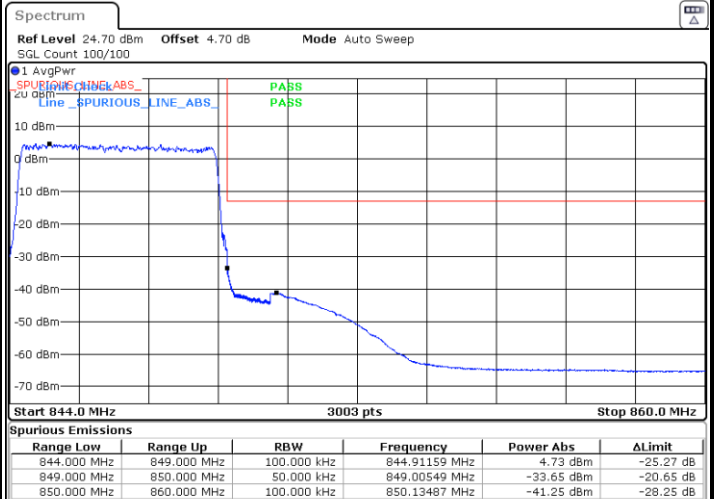
Date: 21.JAN.2022 15:13:40

Lowest Band Edge / Full RB



Date: 21.JAN.2022 15:03:55

Highest Band Edge / Full RB

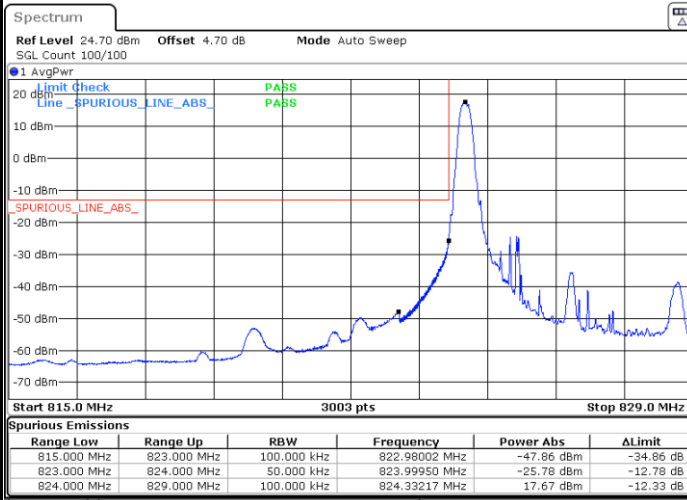


Date: 21.JAN.2022 15:18:42



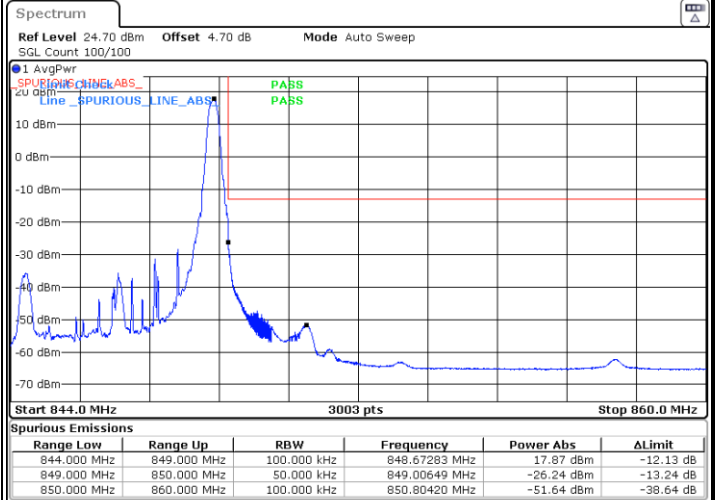
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



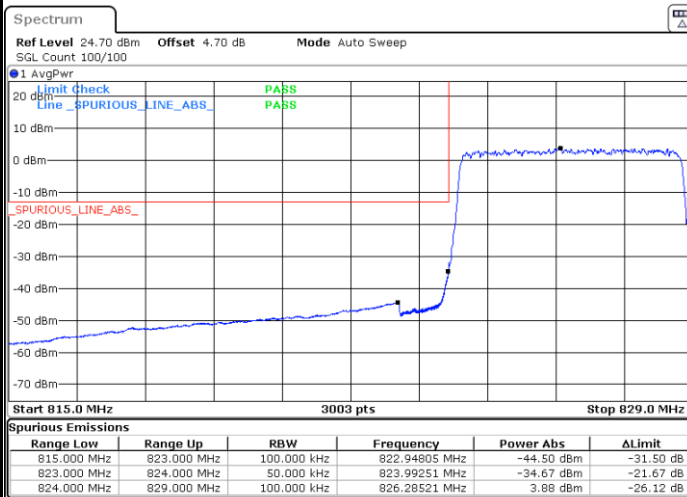
Date: 21.JAN.2022 15:00:34

Highest Band Edge / 1 RB



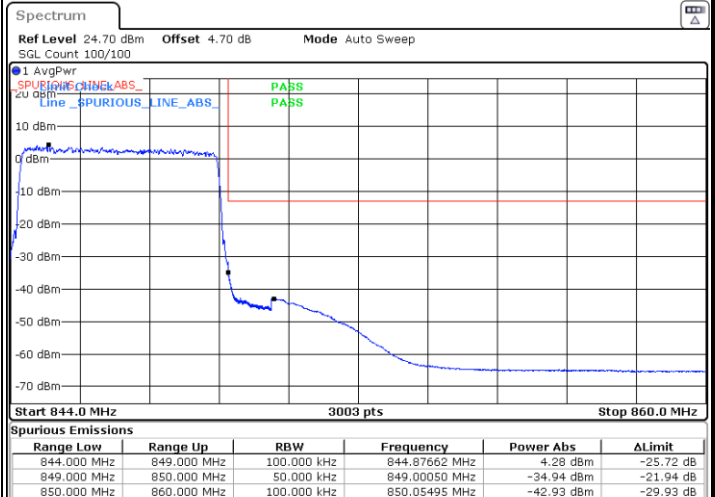
Date: 21.JAN.2022 15:15:21

Lowest Band Edge / Full RB



Date: 21.JAN.2022 15:02:15

Highest Band Edge / Full RB

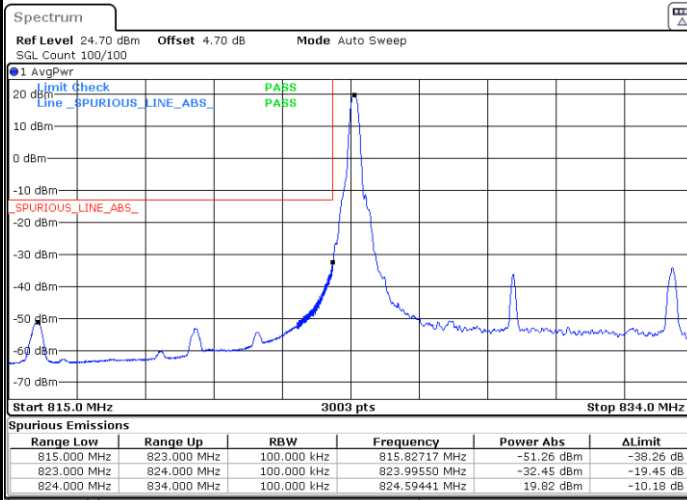


Date: 21.JAN.2022 15:17:02

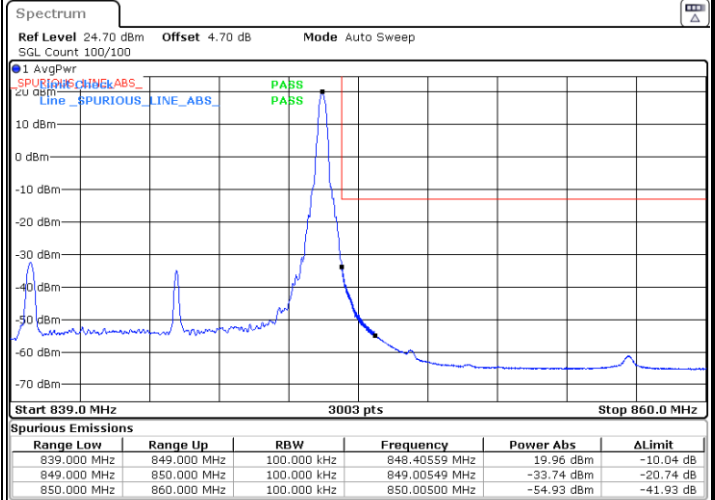


LTE Band 26 / 10MHz / QPSK

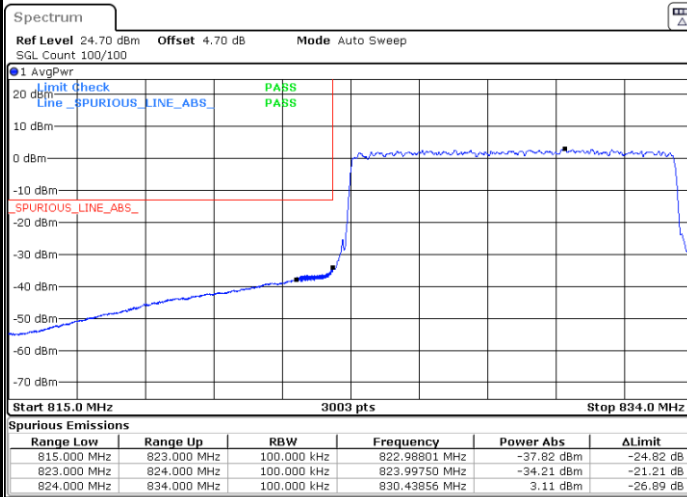
Lowest Band Edge / 1 RB



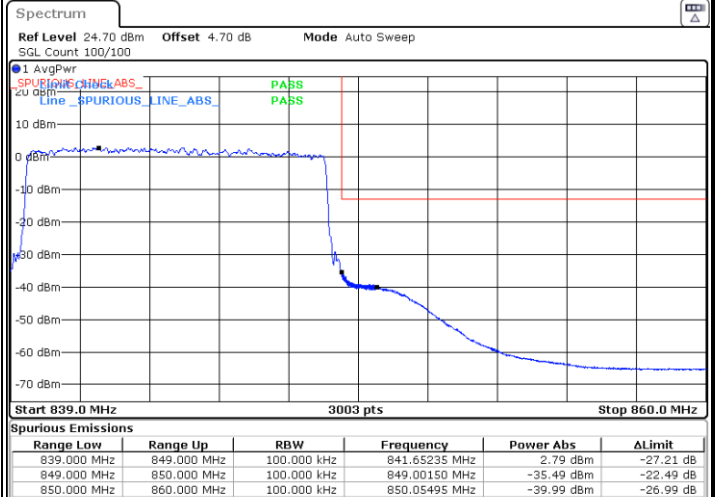
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

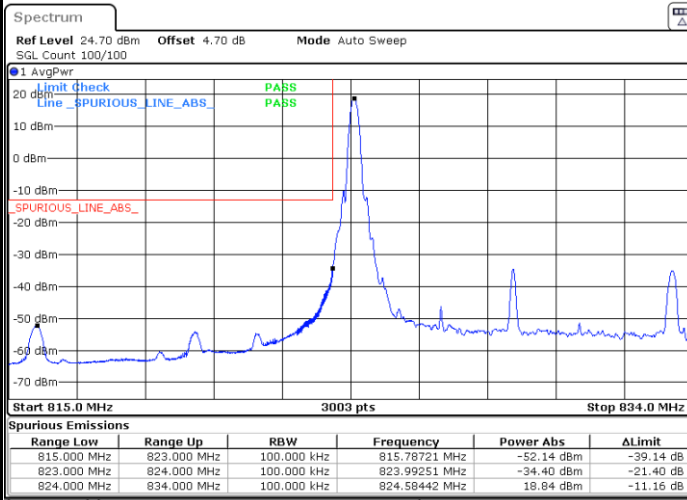




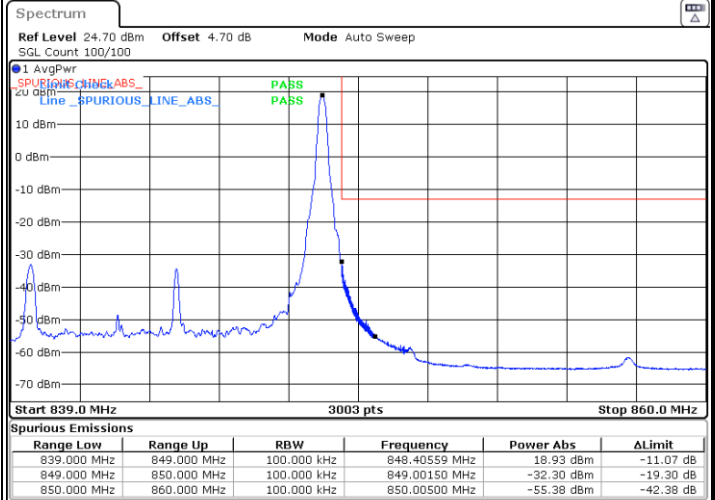


LTE Band 26 / 10MHz / 16QAM

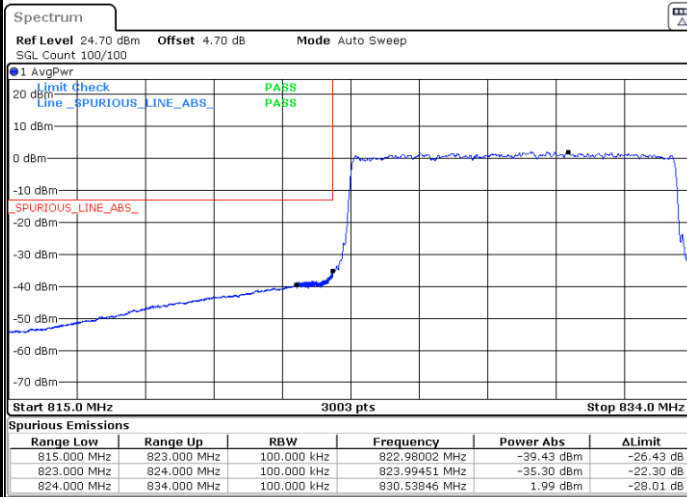
Lowest Band Edge / 1 RB



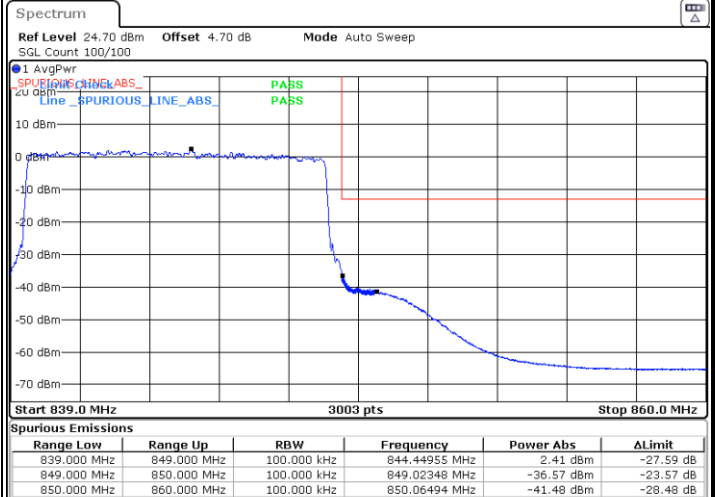
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



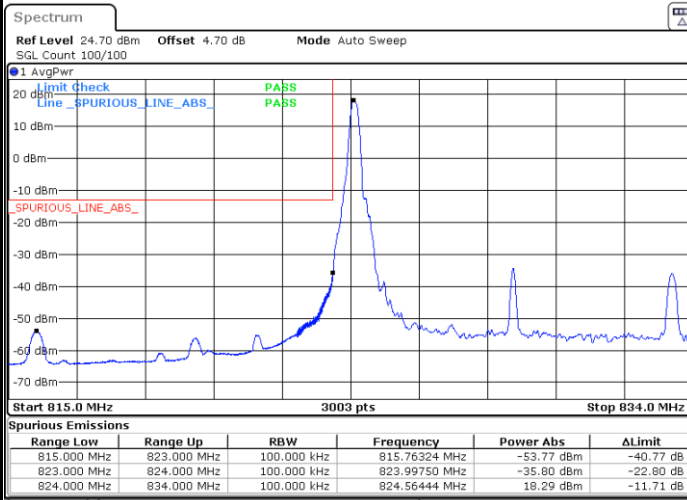
Highest Band Edge / Full RB





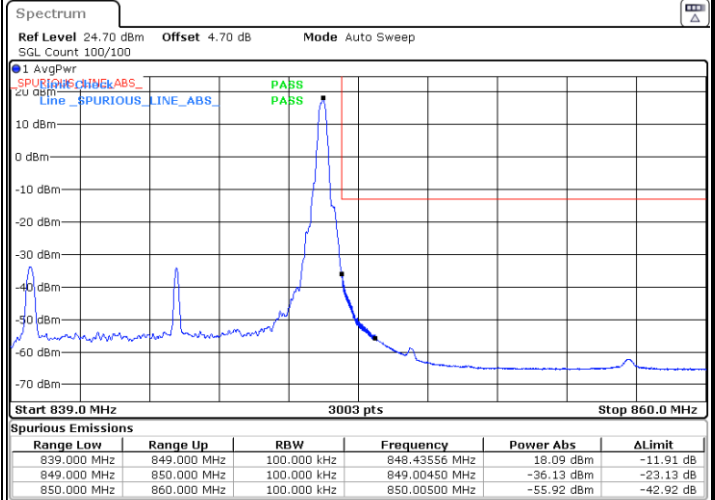
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



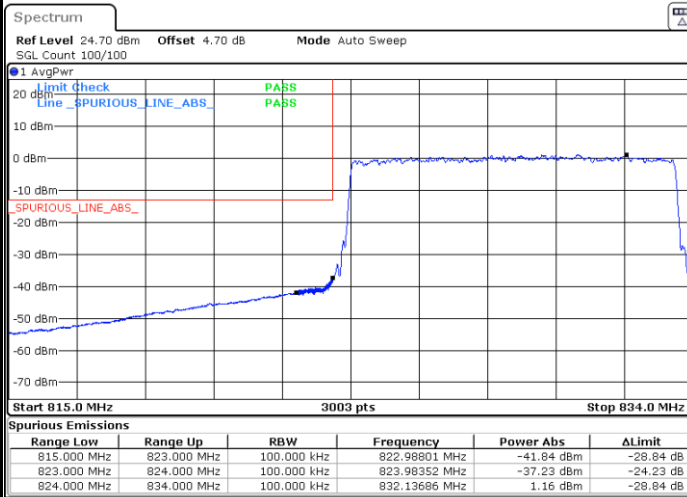
Date: 21.JAN.2022 15:27:44

Highest Band Edge / 1 RB



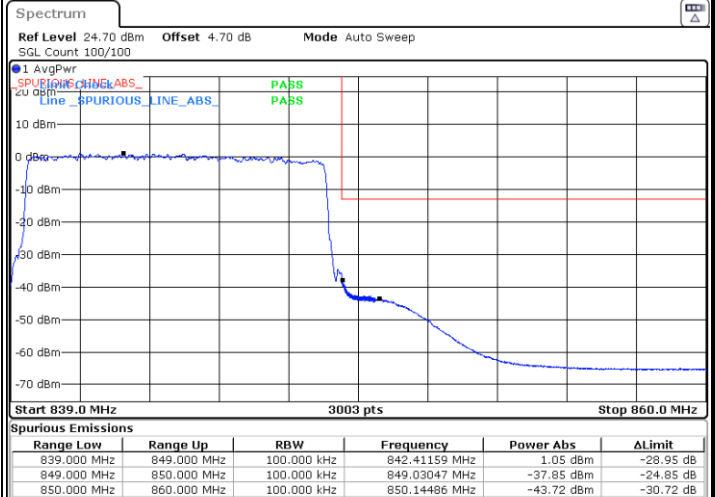
Date: 21.JAN.2022 15:42:31

Lowest Band Edge / Full RB



Date: 21.JAN.2022 15:29:24

Highest Band Edge / Full RB

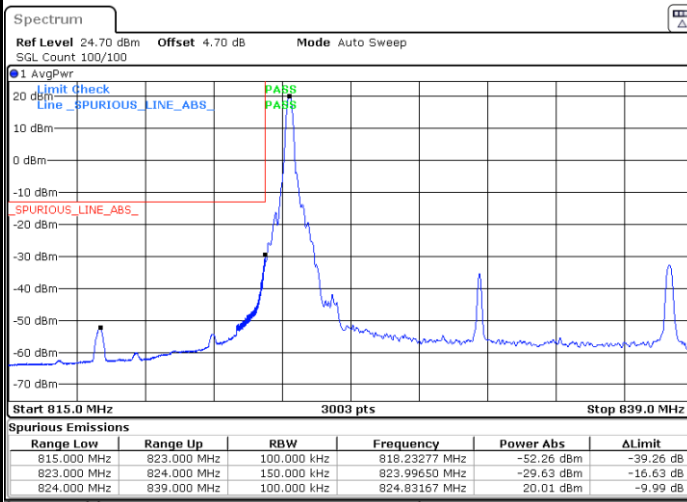


Date: 21.JAN.2022 15:44:11



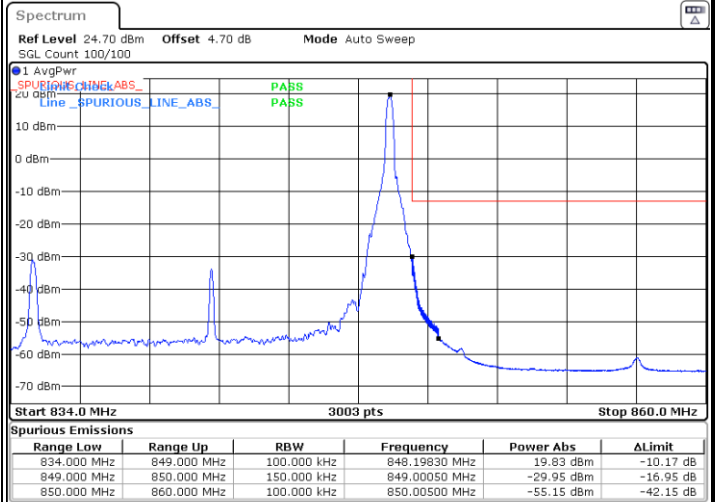
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



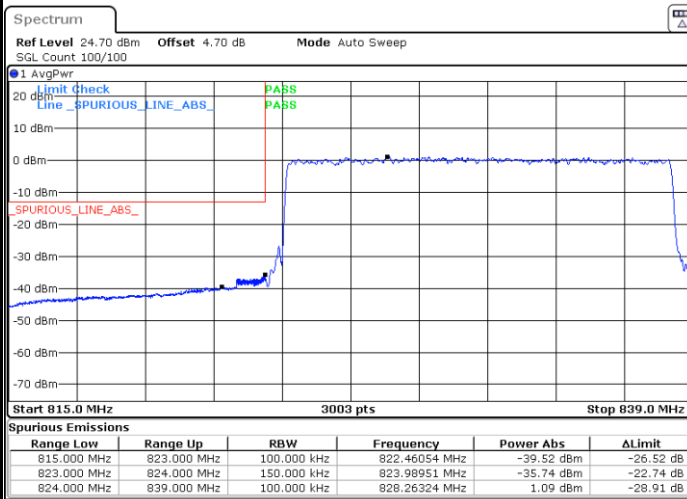
Date: 21.JAN.2022 15:51:35

Highest Band Edge / 1 RB



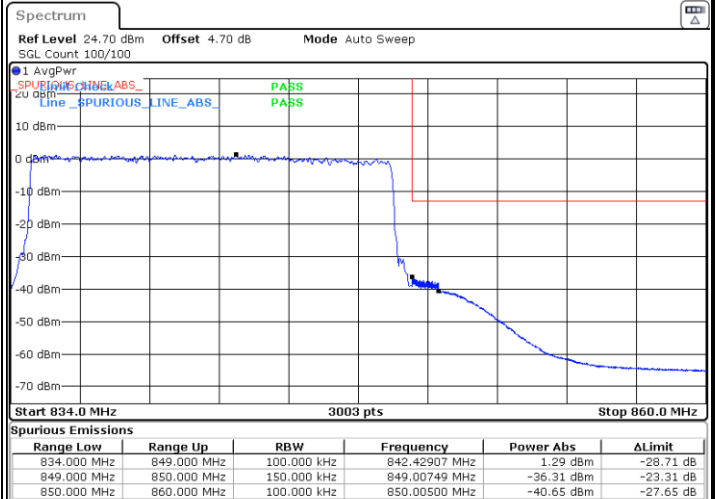
Date: 21.JAN.2022 16:06:22

Lowest Band Edge / Full RB



Date: 21.JAN.2022 15:59:58

Highest Band Edge / Full RB

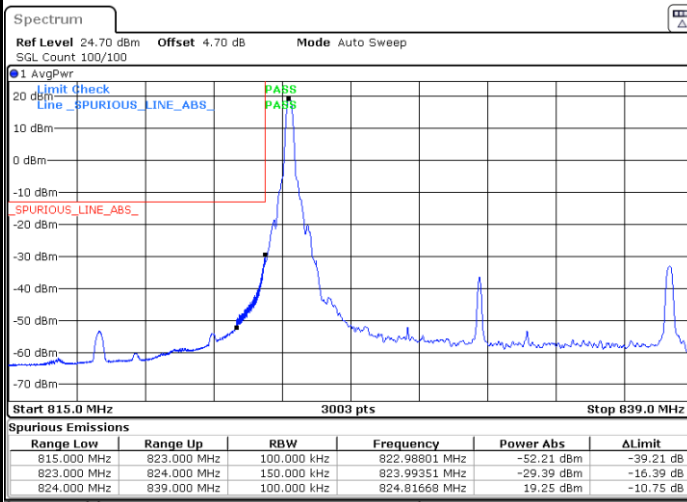


Date: 21.JAN.2022 16:14:49



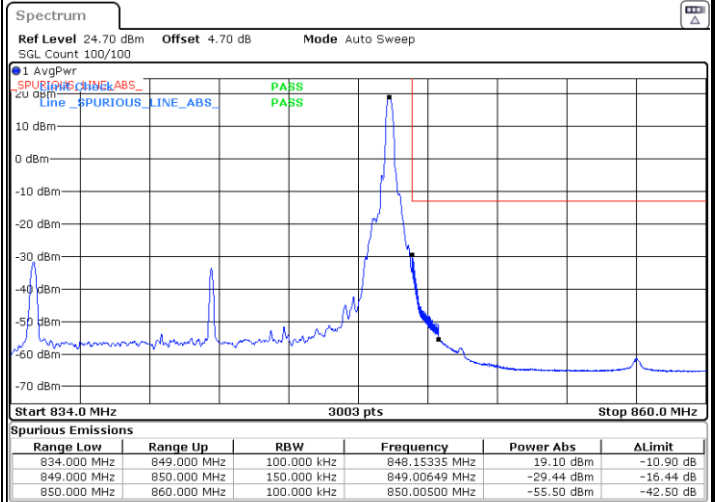
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



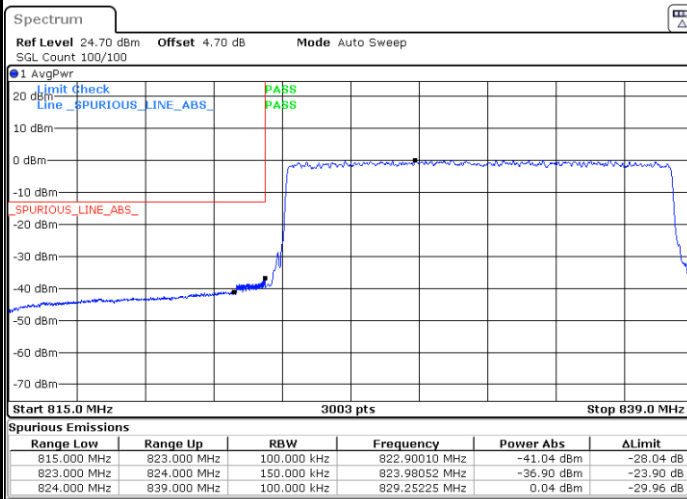
Date: 21.JAN.2022 15:53:16

Highest Band Edge / 1 RB



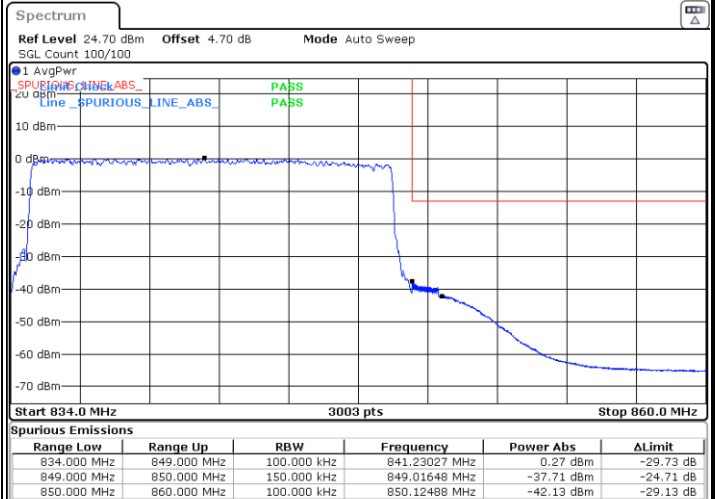
Date: 21.JAN.2022 16:08:02

Lowest Band Edge / Full RB



Date: 21.JAN.2022 15:58:17

Highest Band Edge / Full RB

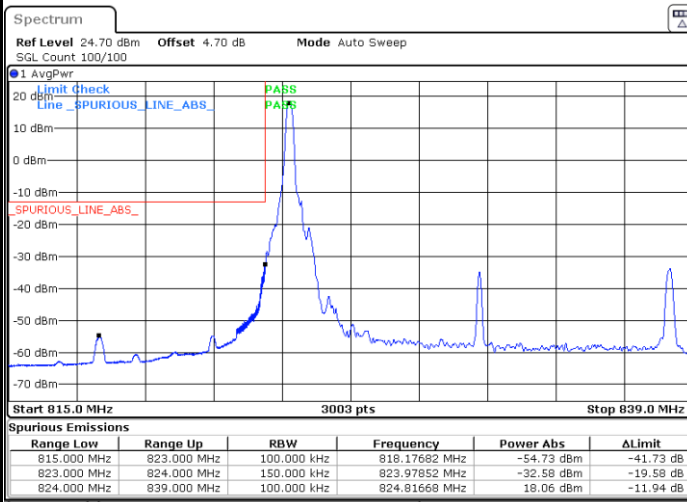


Date: 21.JAN.2022 16:13:06

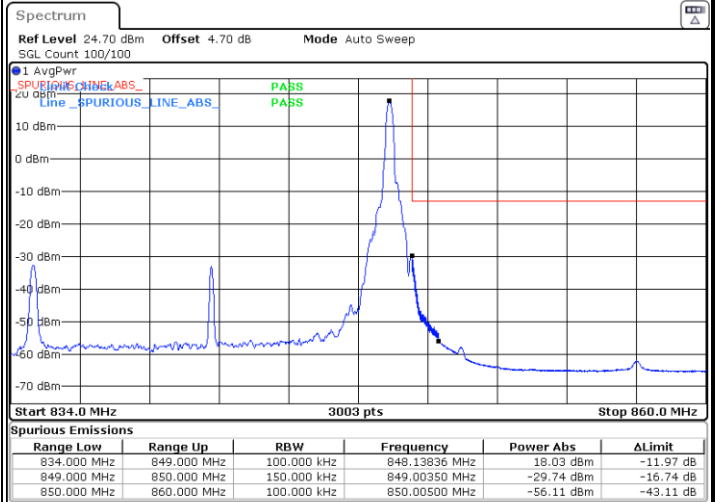


LTE Band 26 / 15MHz / 64QAM

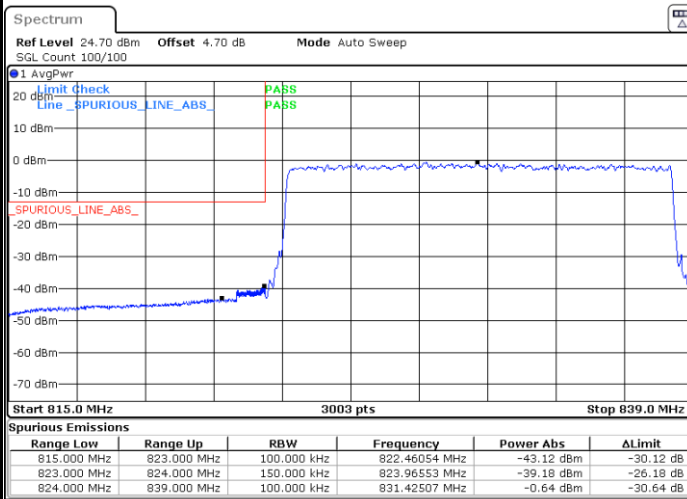
Lowest Band Edge / 1 RB



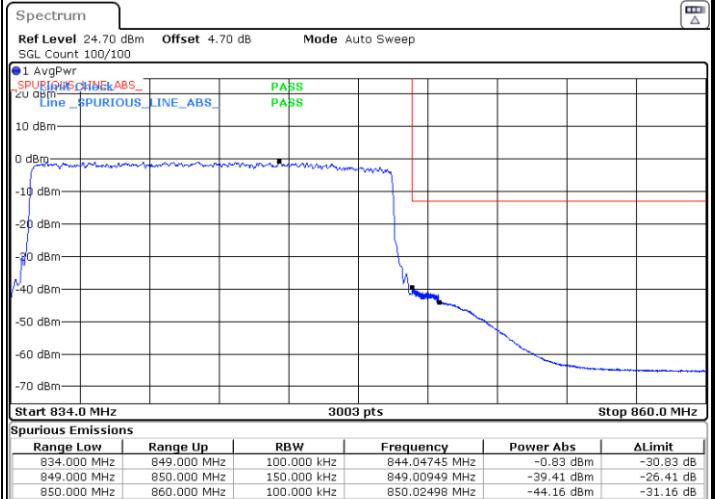
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

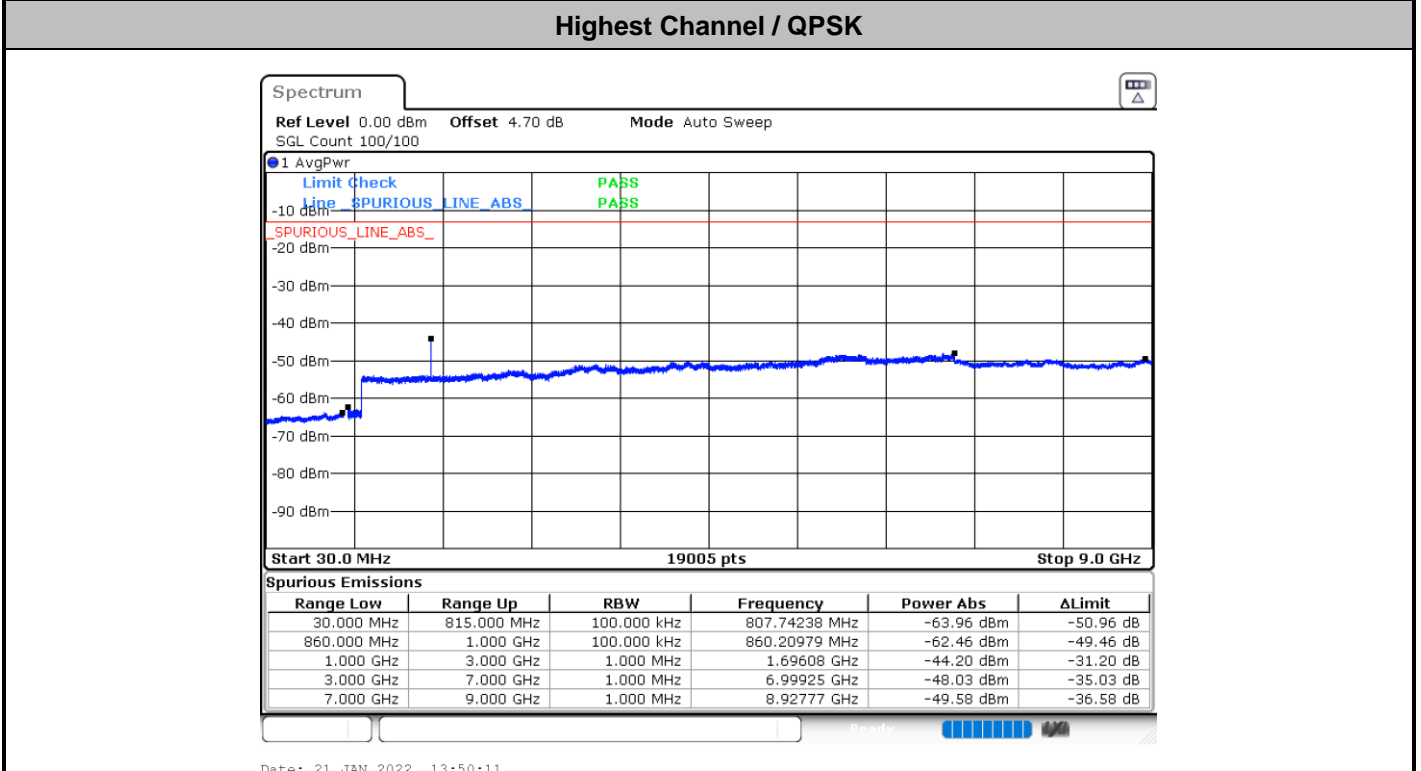
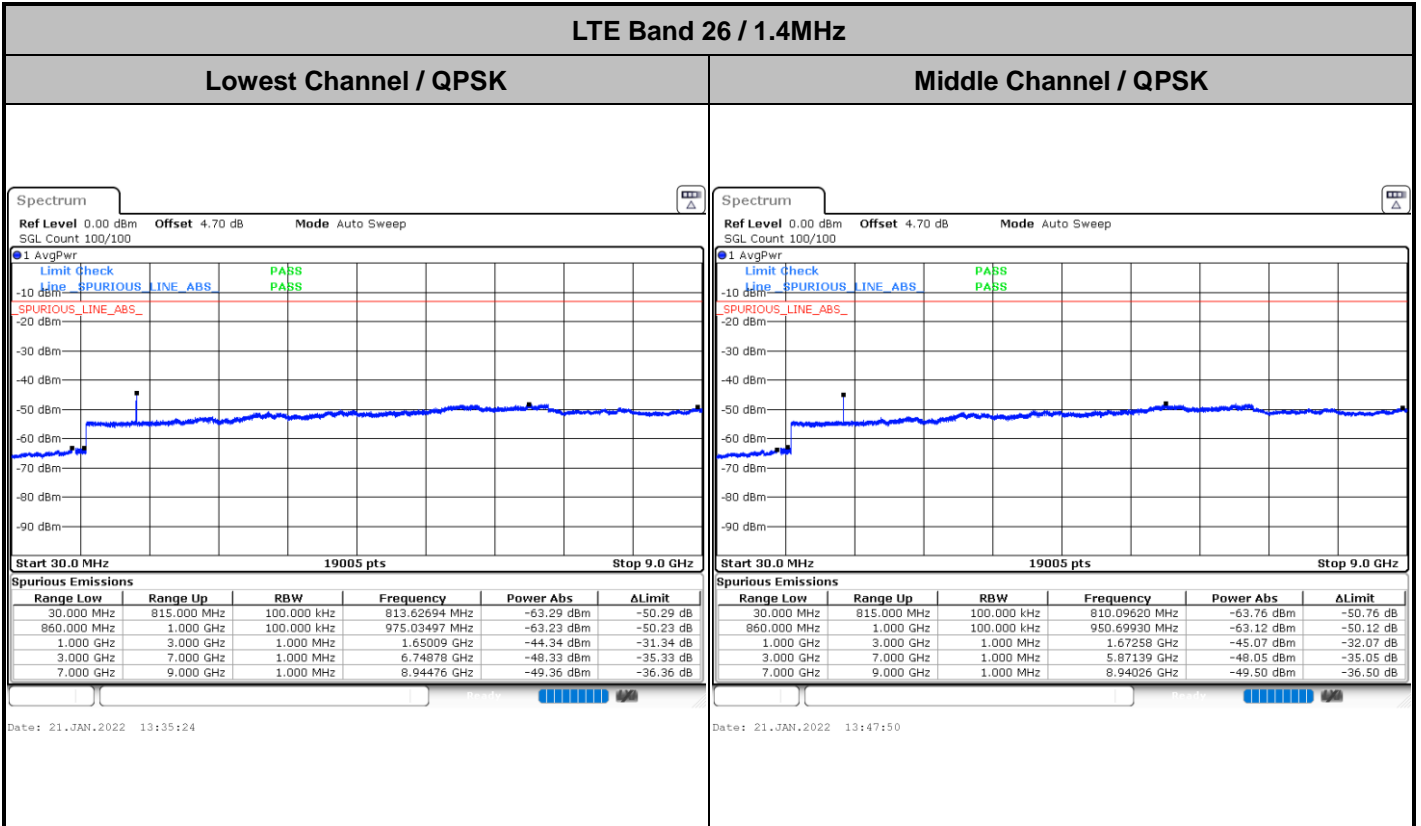


Highest Band Edge / Full RB





# Conducted Spurious Emission

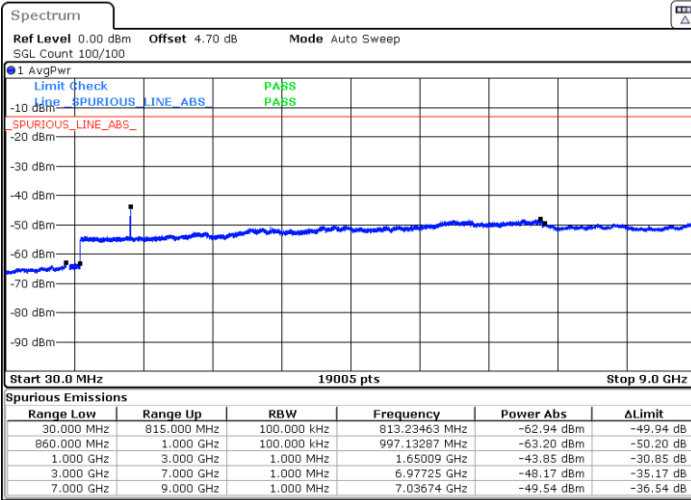




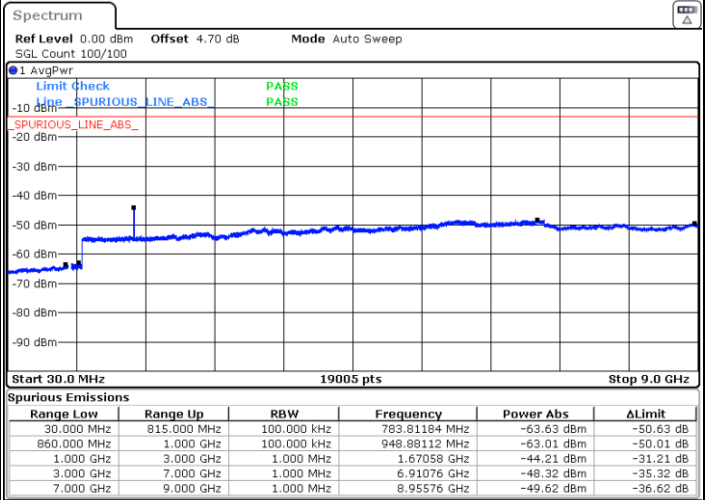
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

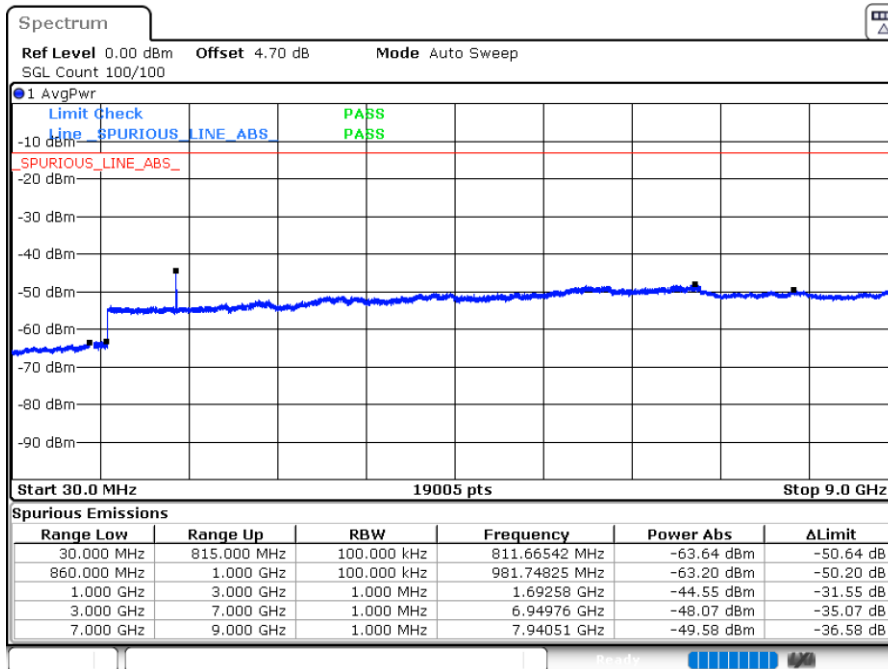


Date: 21.JAN.2022 14:02:34



Date: 21.JAN.2022 14:14:58

Highest Channel / QPSK

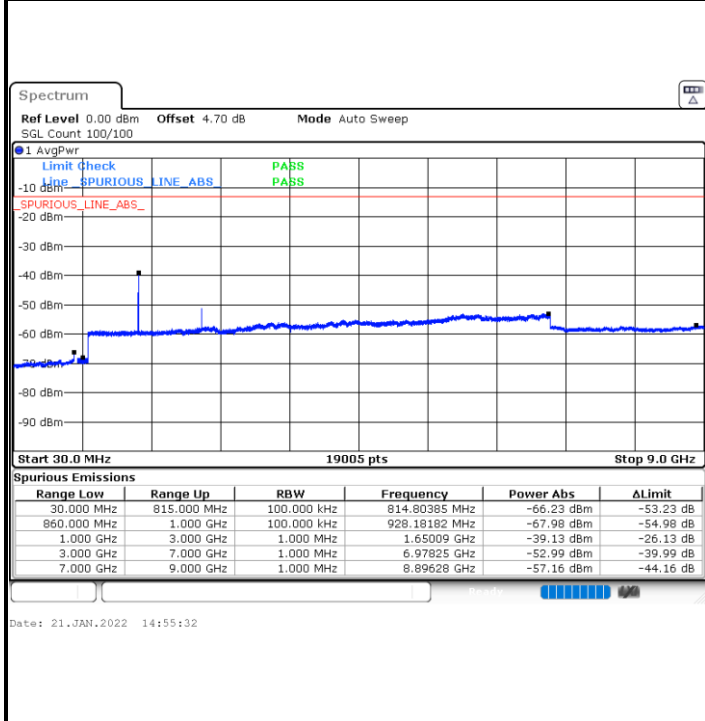


Date: 21.JAN.2022 14:17:21

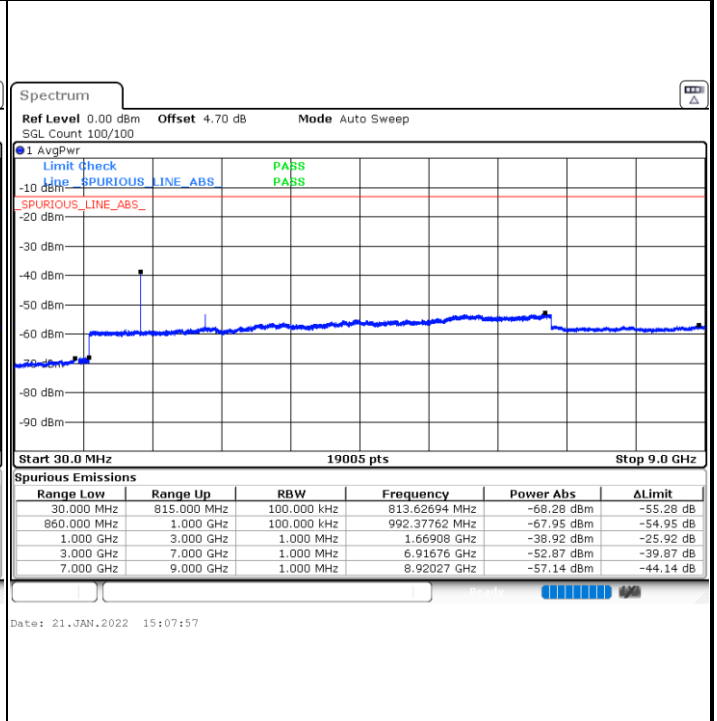


**LTE Band 26 / 5MHz**

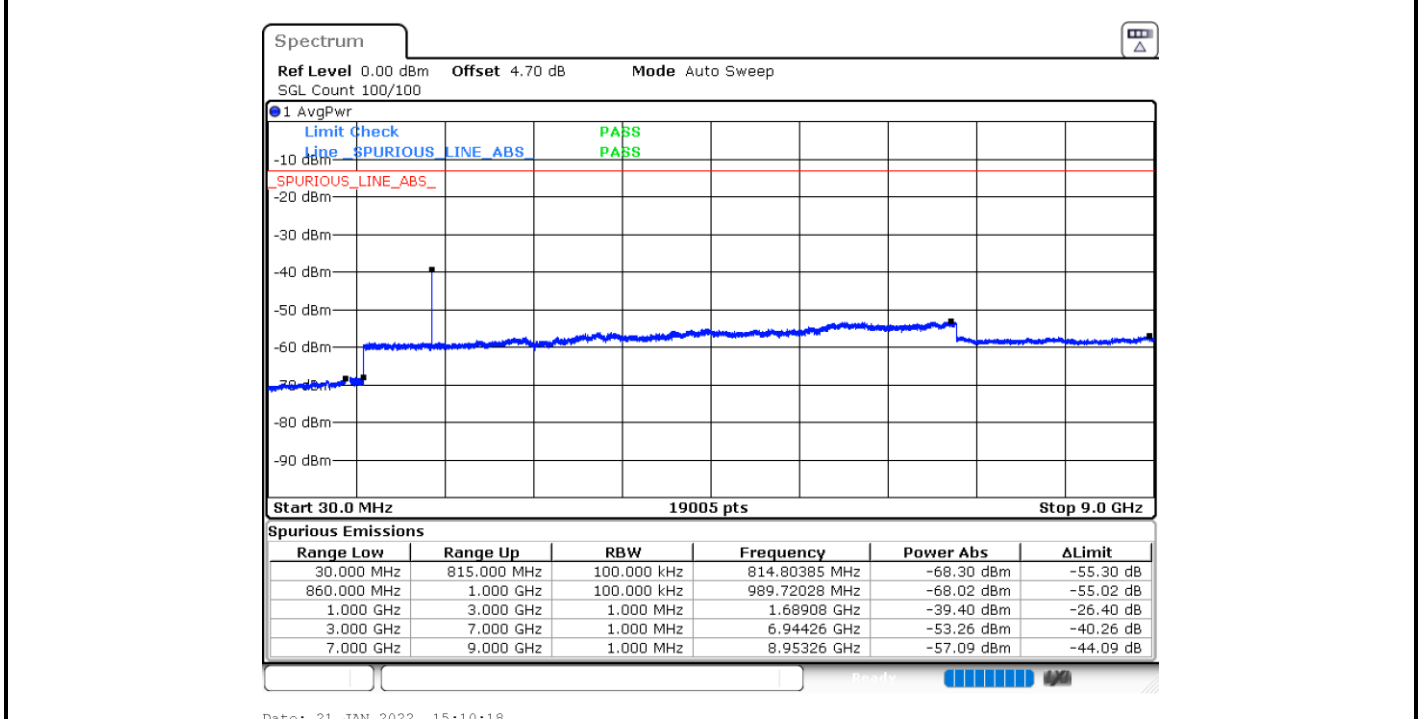
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**



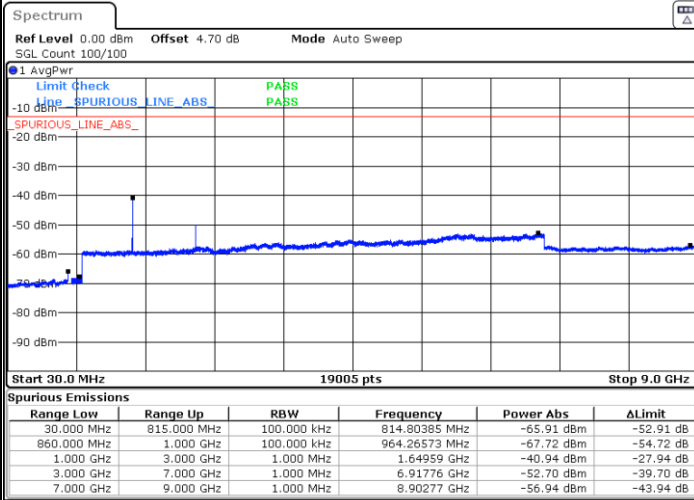




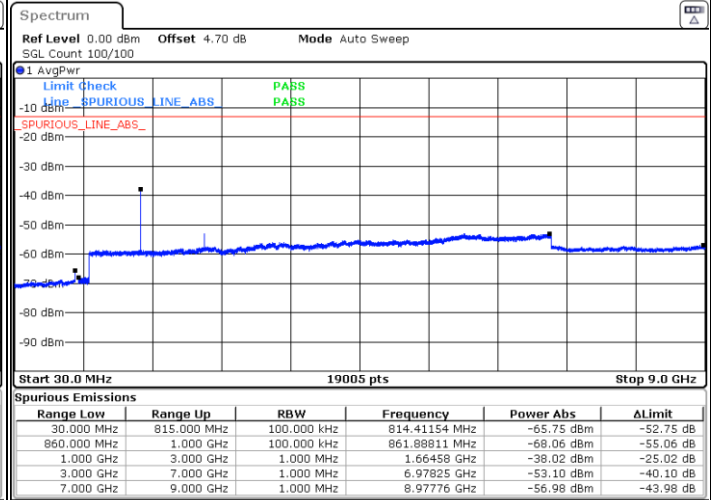
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

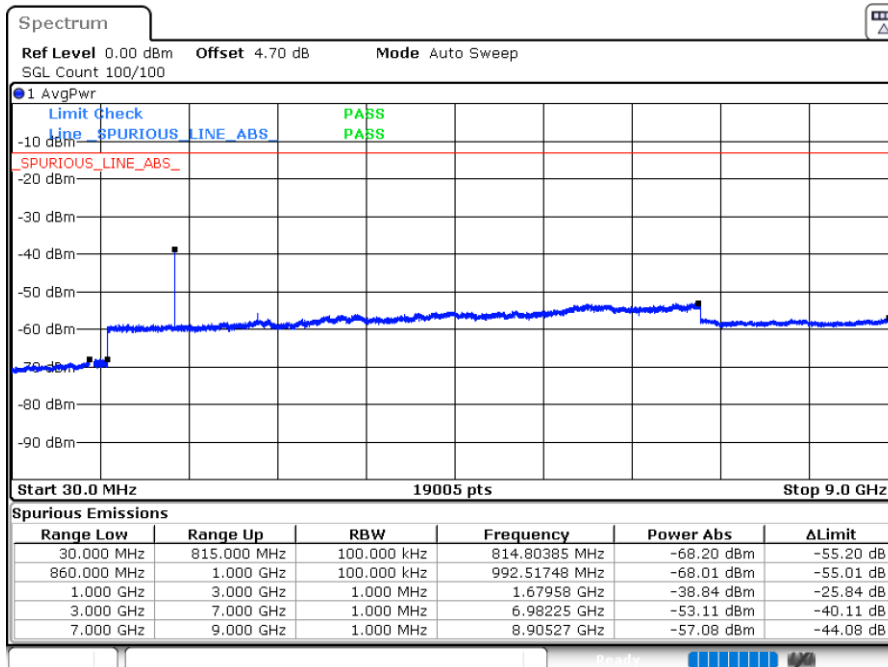


Date: 21.JAN.2022 15:22:43



Date: 21.JAN.2022 15:35:08

Highest Channel / QPSK



Date: 21.JAN.2022 15:37:29