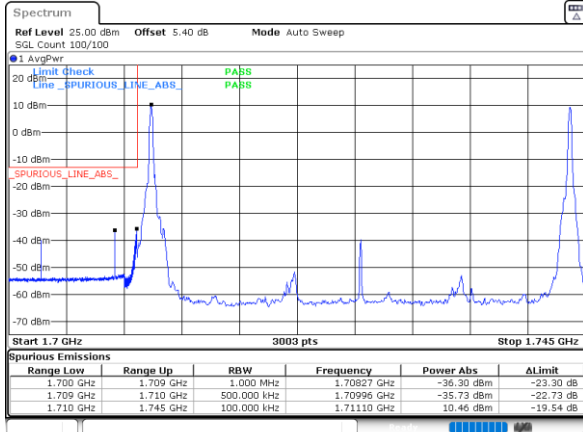




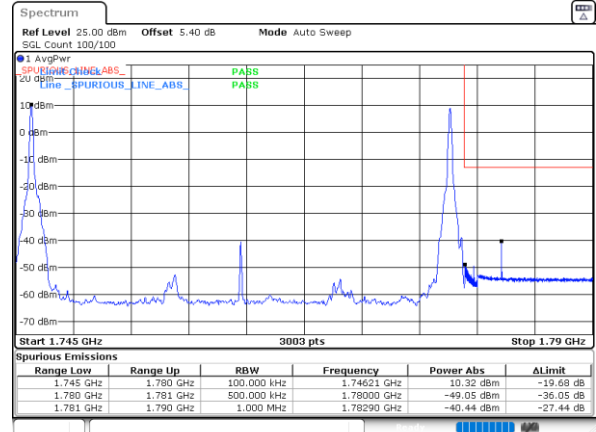
LTE Band 66C / 20MHz+15MHz

QPSK

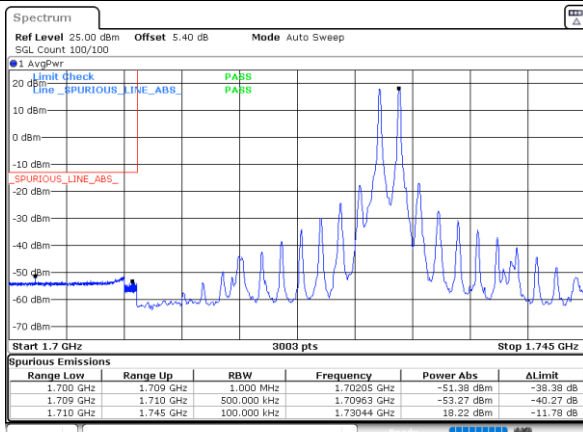
Lowest Band Edge / 1RB0 and 1RB74



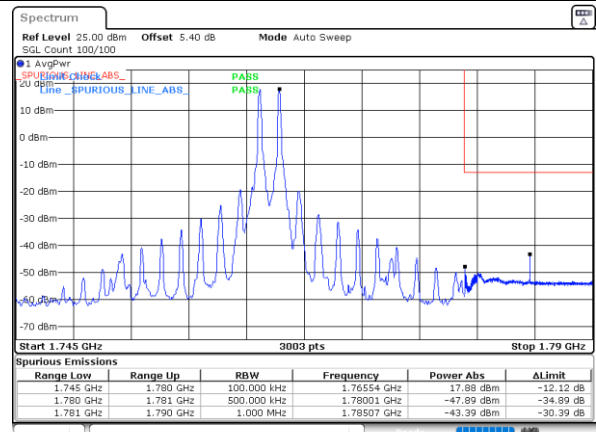
Highest Band Edge / 1RB0 and 1RB74



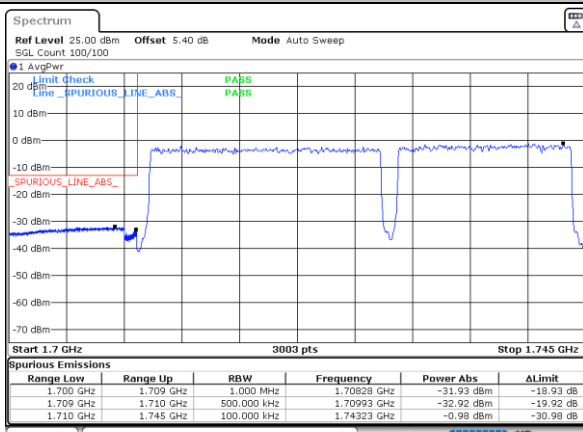
Lowest Band Edge / 1RB99 and 1RB0



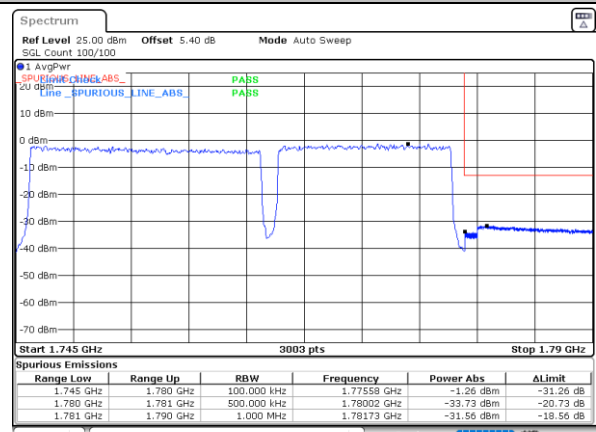
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

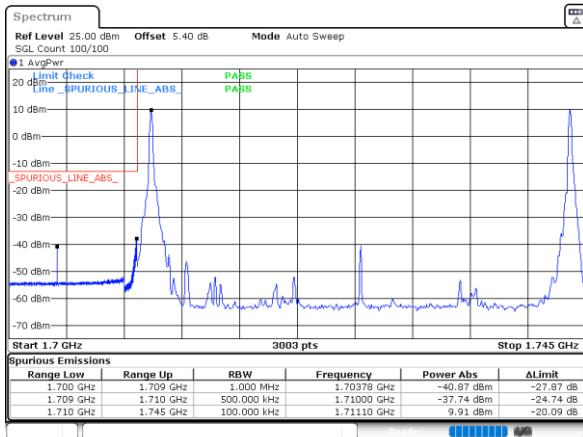




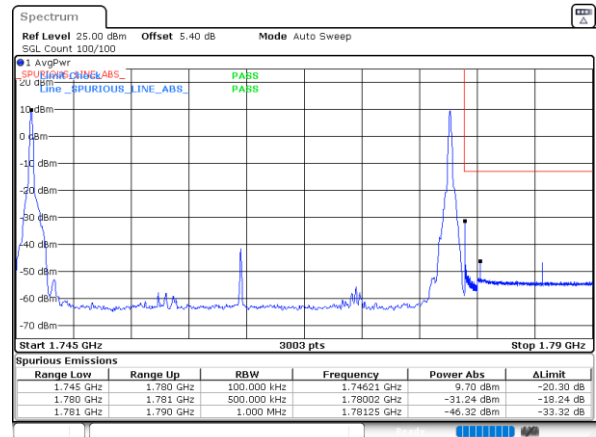
LTE Band 66C / 20MHz+15MHz

16QAM

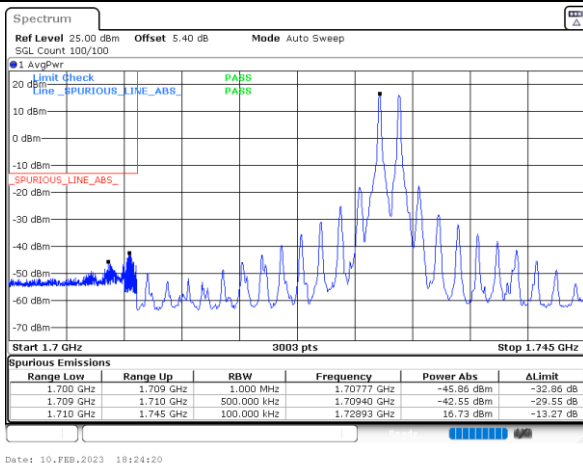
Lowest Band Edge / 1RB0 and 1RB74



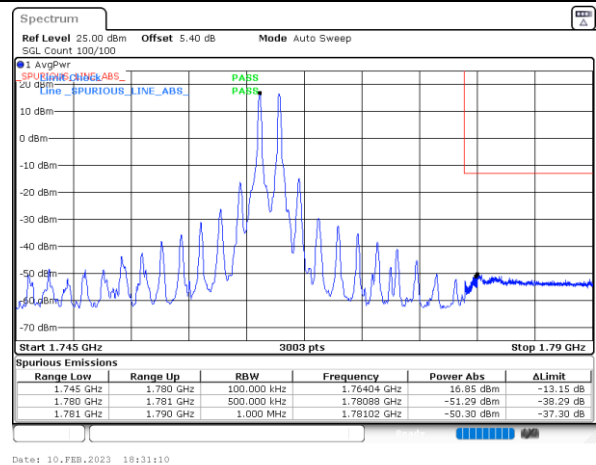
Highest Band Edge / 1RB0 and 1RB74



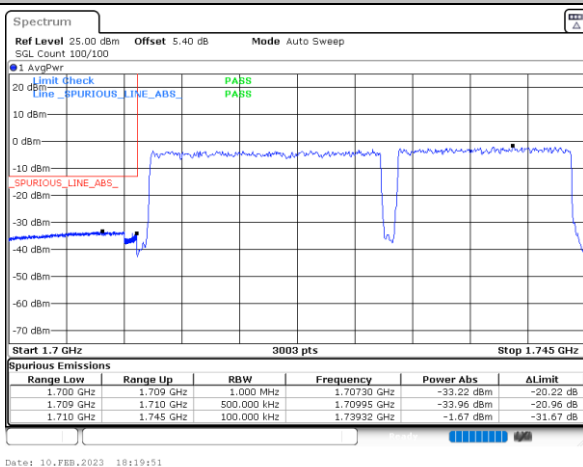
Lowest Band Edge / 1RB99 and 1RB0



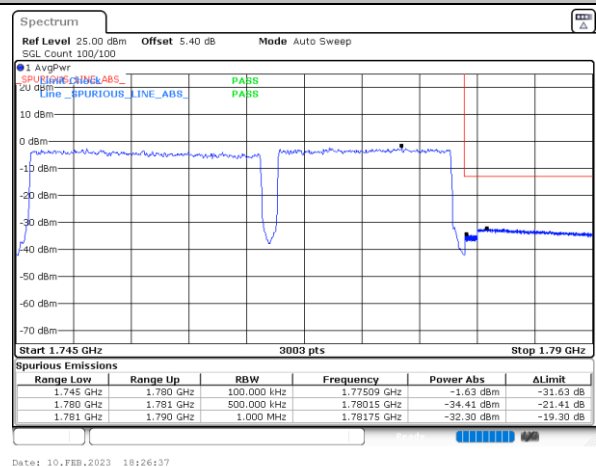
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

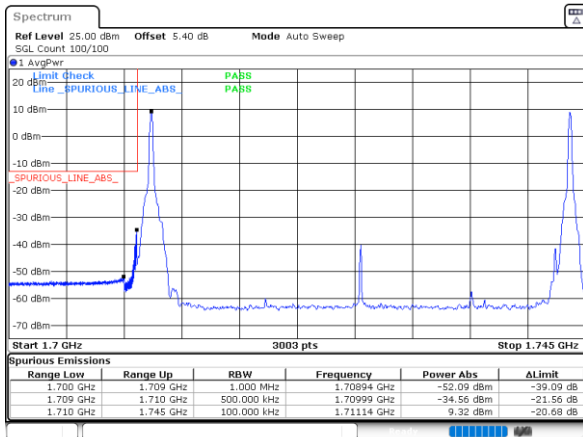




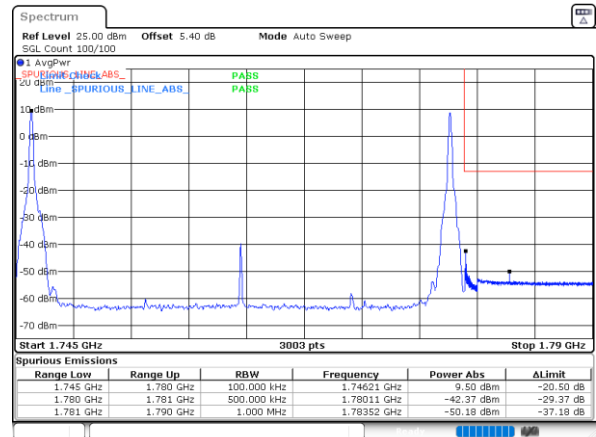
LTE Band 66C / 20MHz+15MHz

64QAM

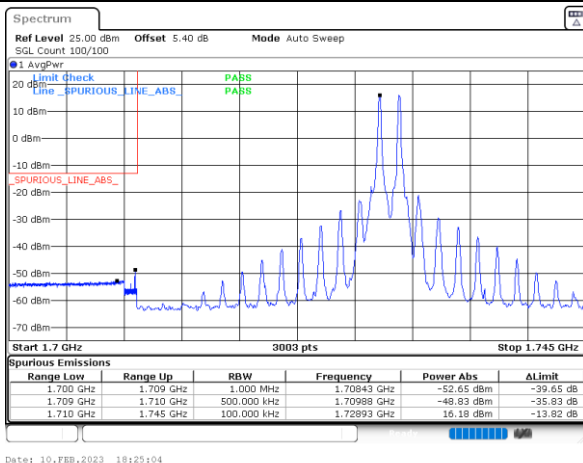
Lowest Band Edge / 1RB0 and 1RB74



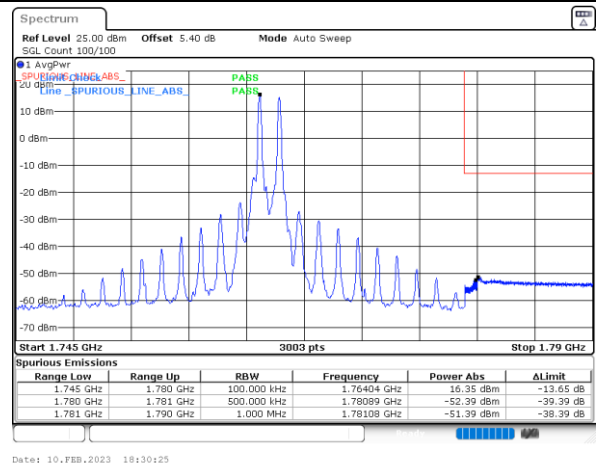
Highest Band Edge / 1RB0 and 1RB74



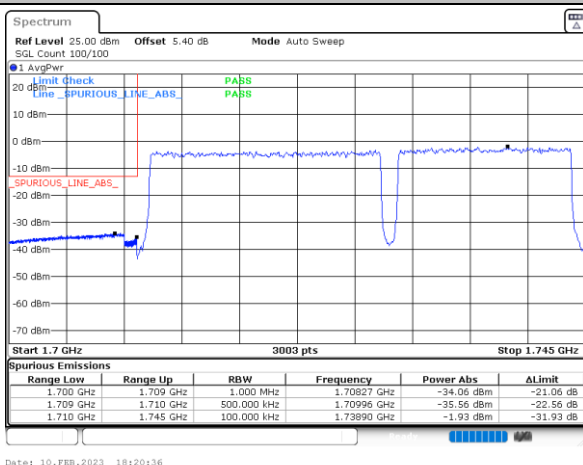
Lowest Band Edge / 1RB99 and 1RB0



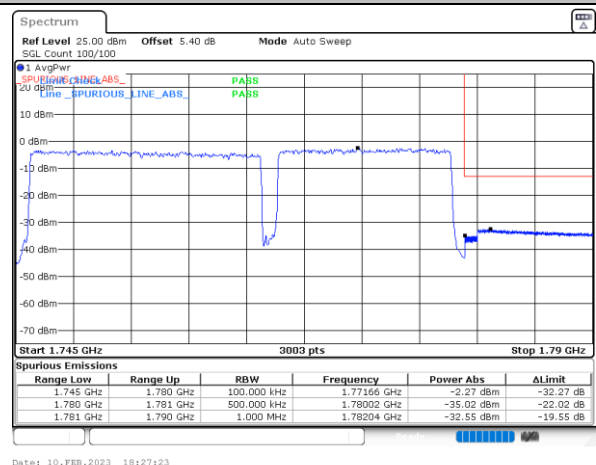
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

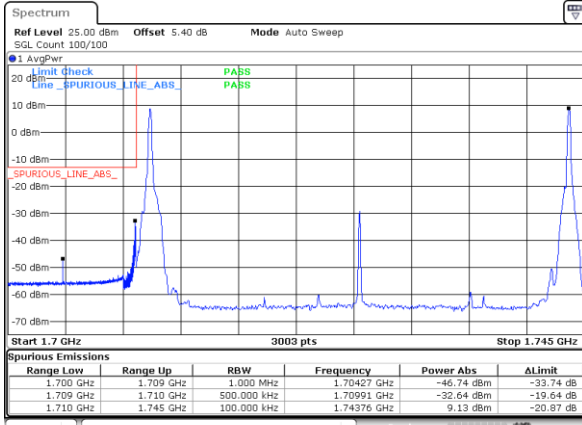




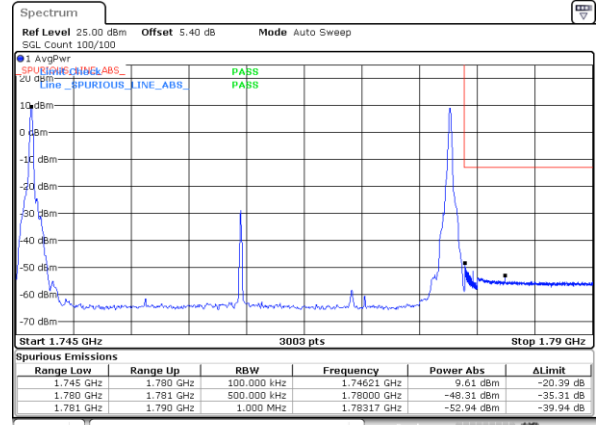
LTE Band 66C / 20MHz+15MHz

256QAM

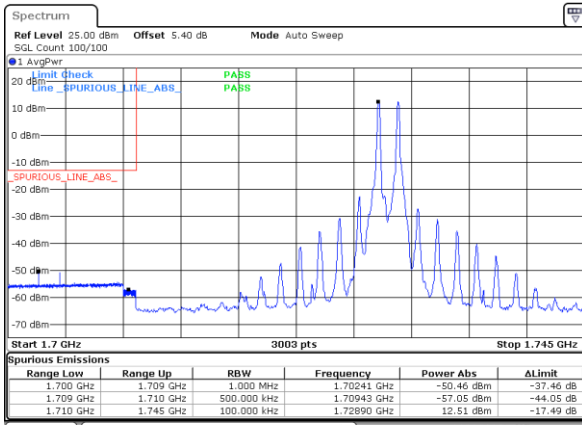
Lowest Band Edge / 1RB0 and 1RB74



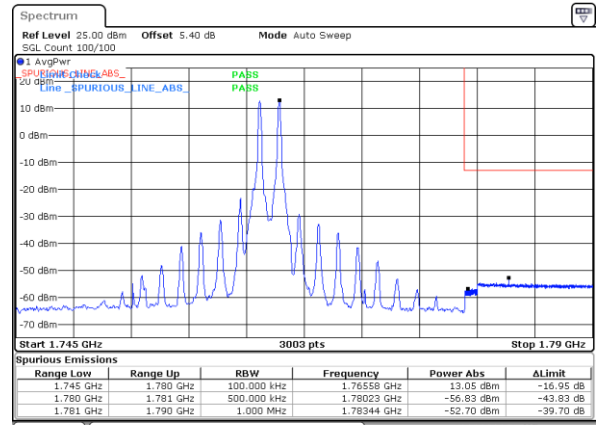
Highest Band Edge / 1RB0 and 1RB74



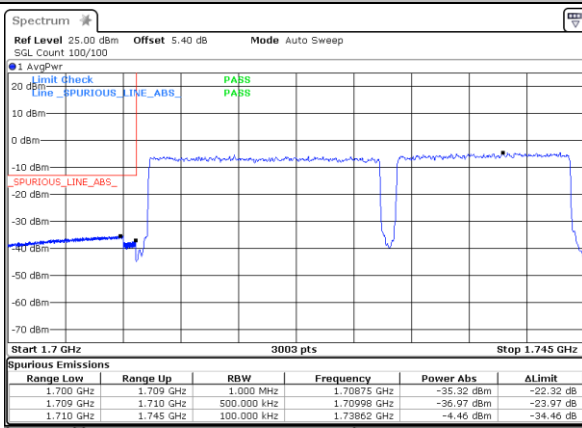
Lowest Band Edge / 1RB99 and 1RB0



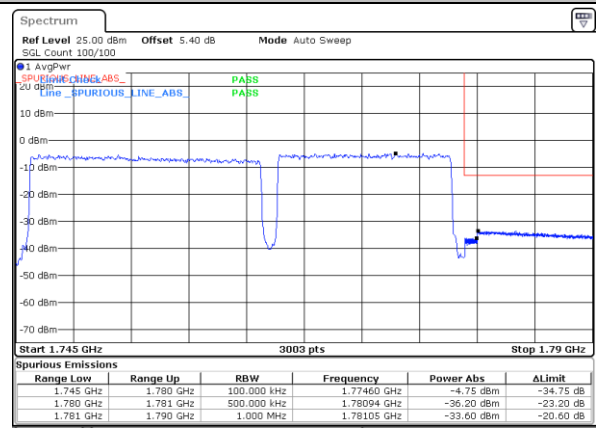
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

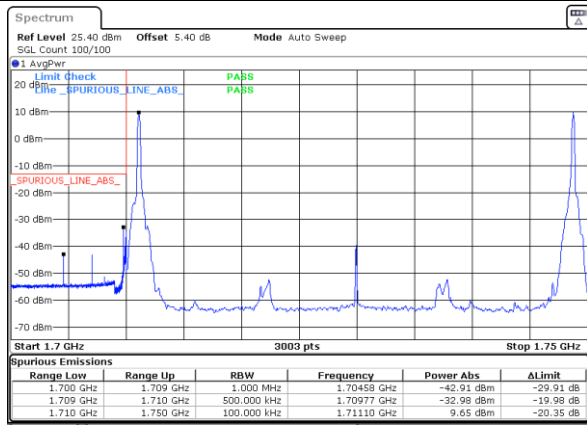




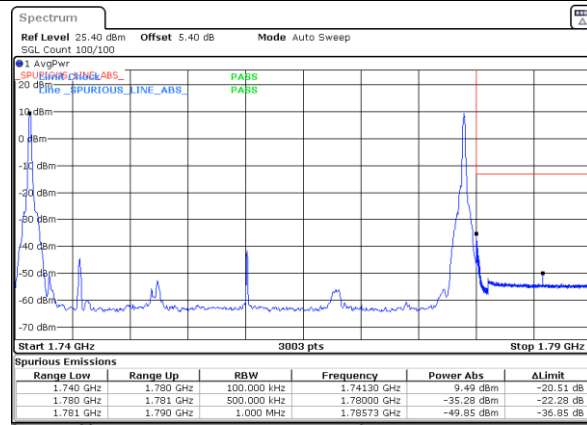
LTE Band 66C / 20MHz+20MHz

QPSK

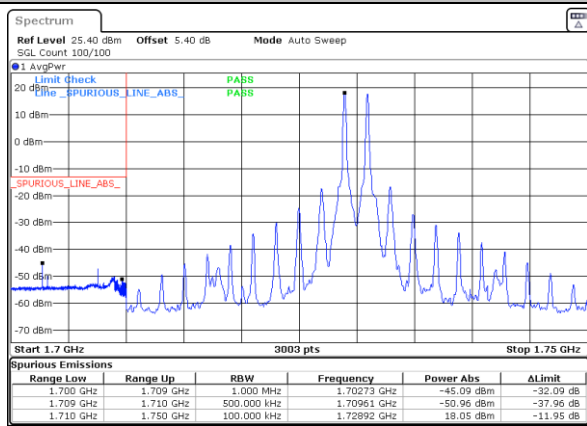
Lowest Band Edge / 1RB0 and 1RB99



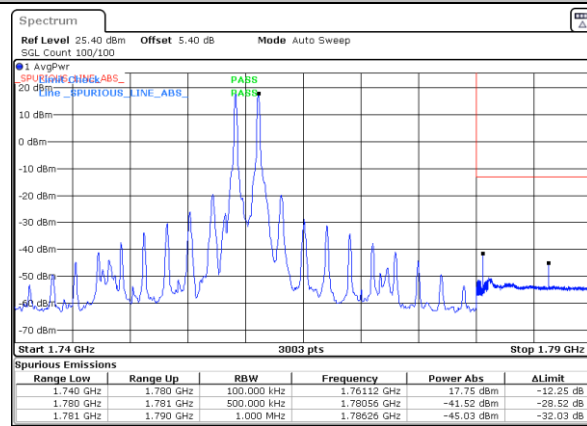
Highest Band Edge / 1RB0 and 1RB99



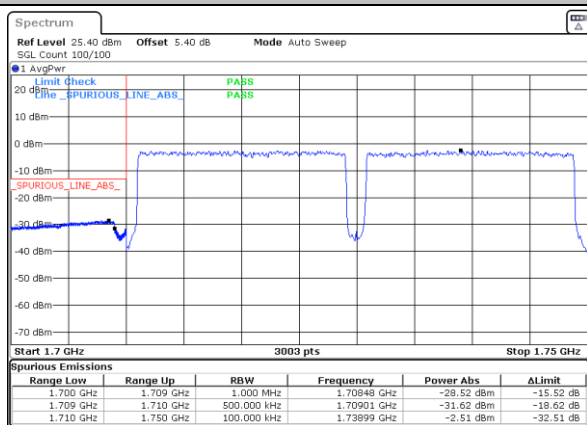
Lowest Band Edge / 1RB99 and 1RB0



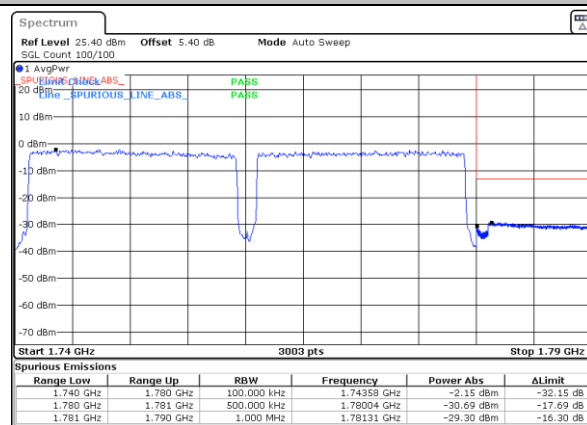
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

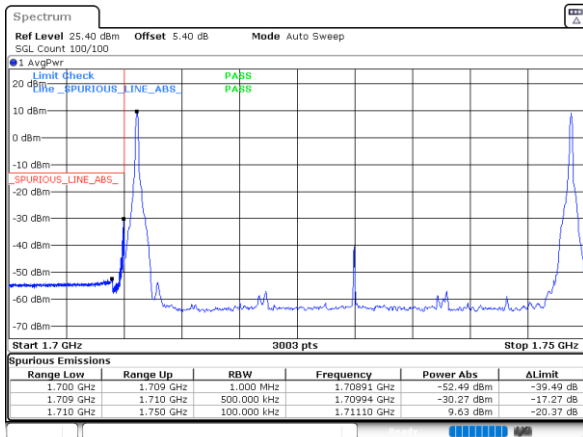




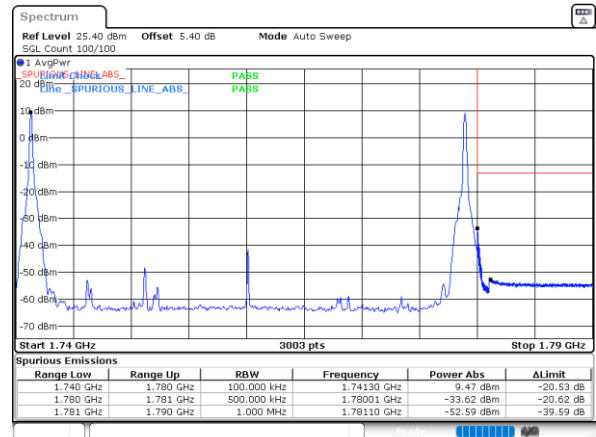
LTE Band 66C / 20MHz+20MHz

16QAM

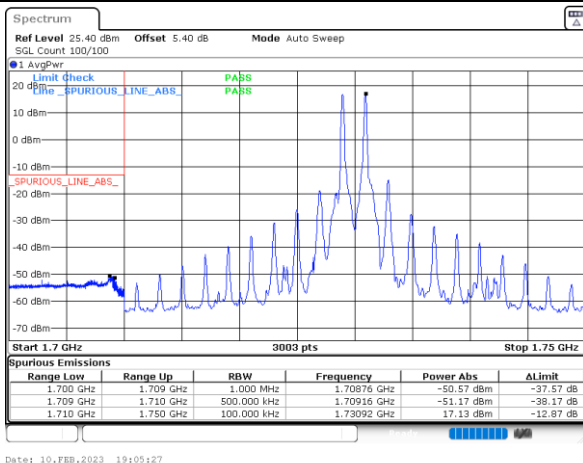
Lowest Band Edge / 1RB0 and 1RB99



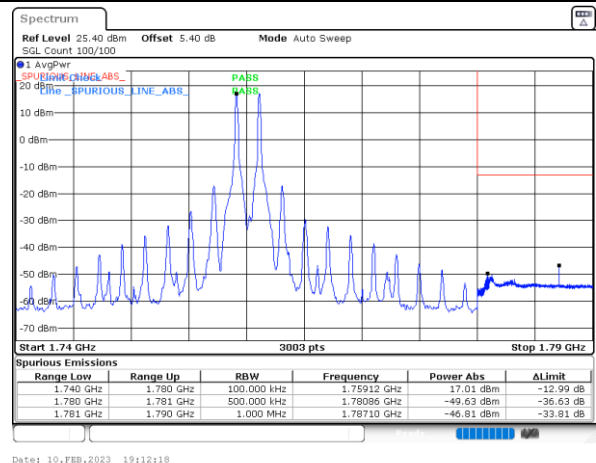
Highest Band Edge / 1RB0 and 1RB99



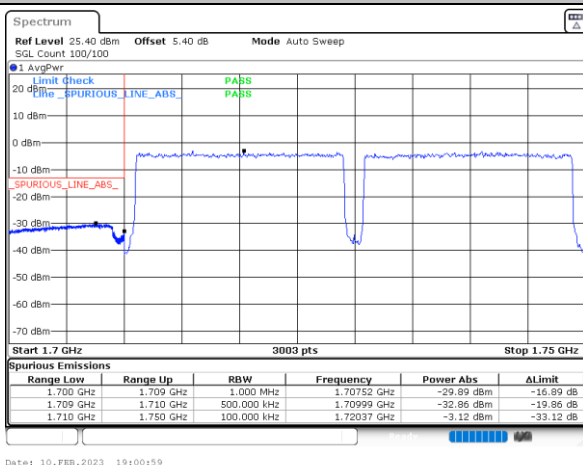
Lowest Band Edge / 1RB99 and 1RB0



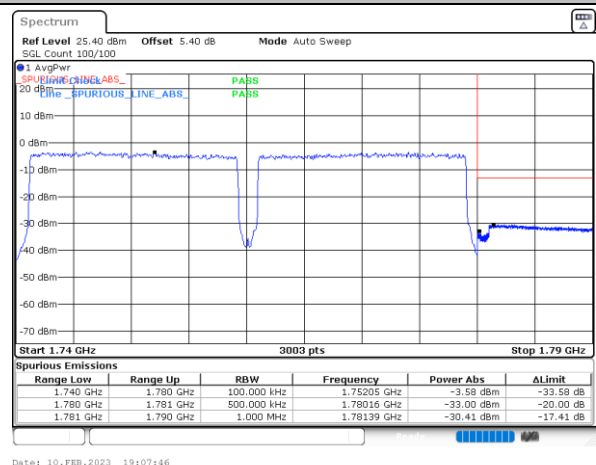
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

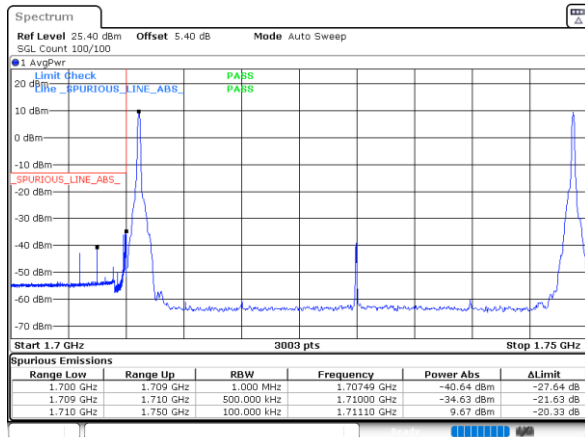




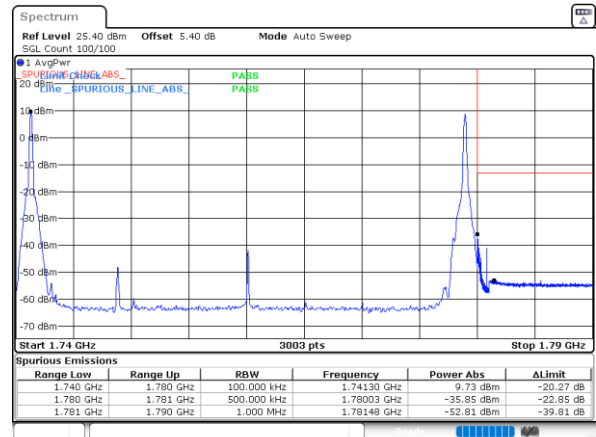
LTE Band 66C / 20MHz+20MHz

64QAM

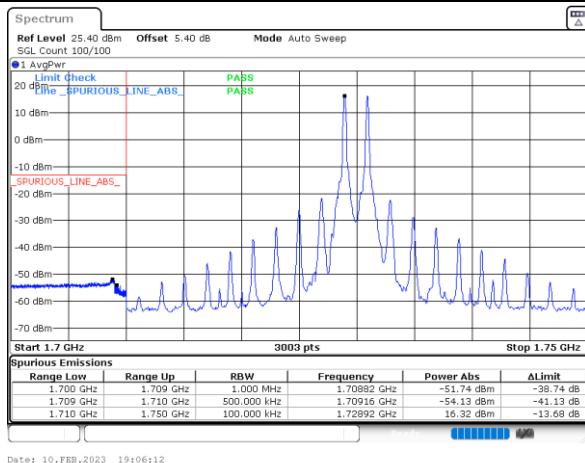
Lowest Band Edge / 1RB0 and 1RB99



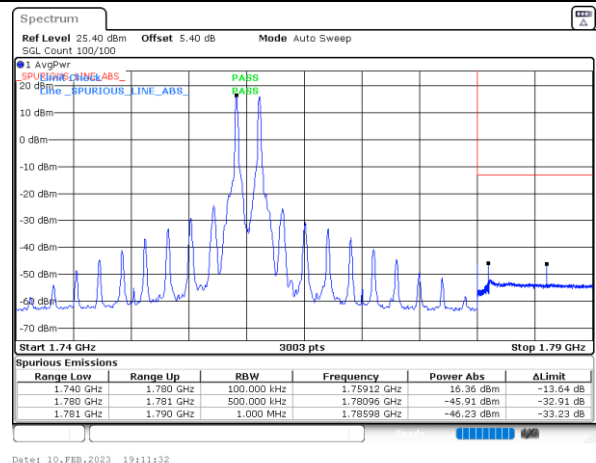
Highest Band Edge / 1RB0 and 1RB99



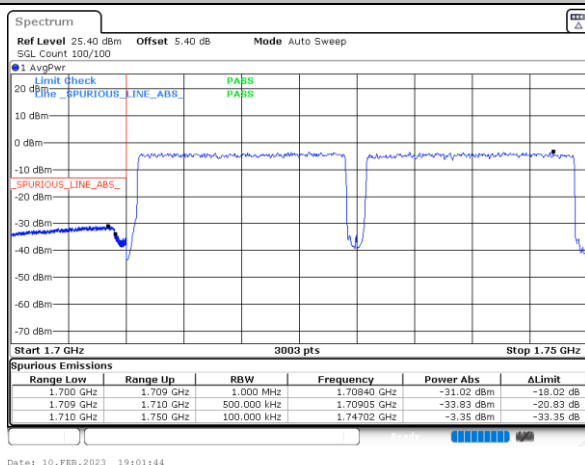
Lowest Band Edge / 1RB99 and 1RB0



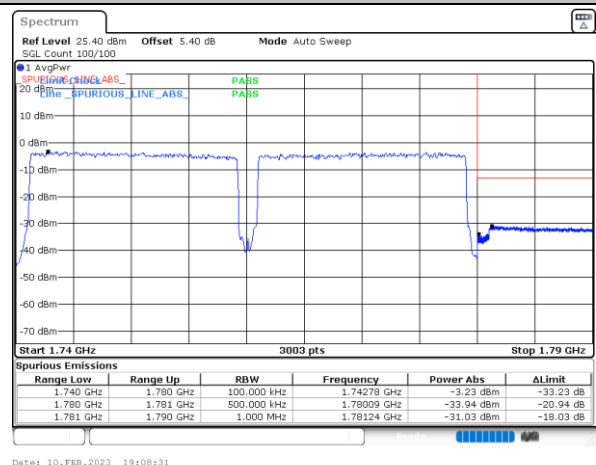
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

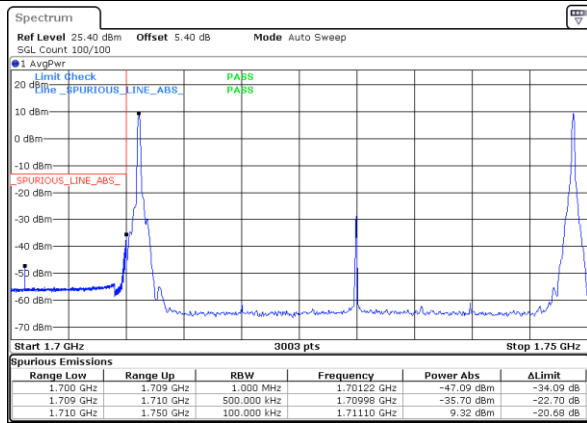




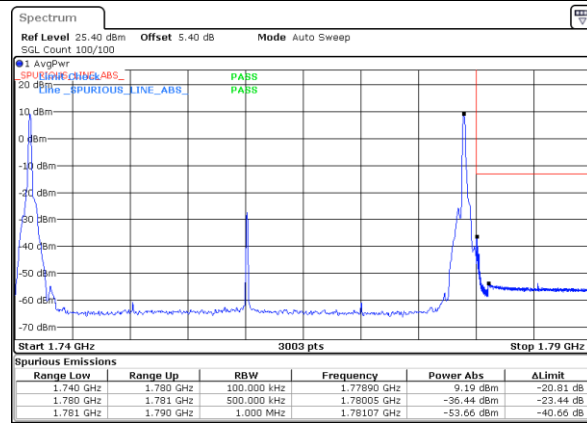
LTE Band 66C / 20MHz+20MHz

256QAM

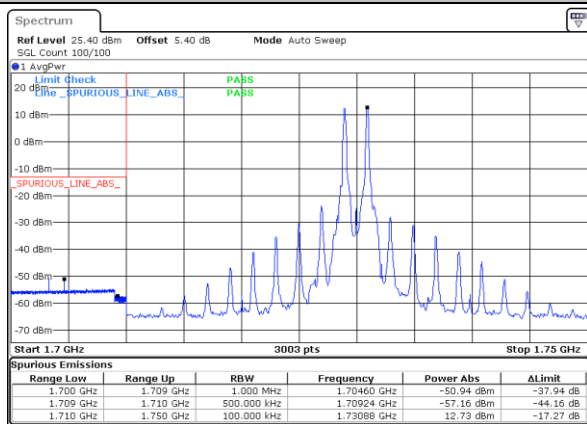
Lowest Band Edge / 1RB0 and 1RB99



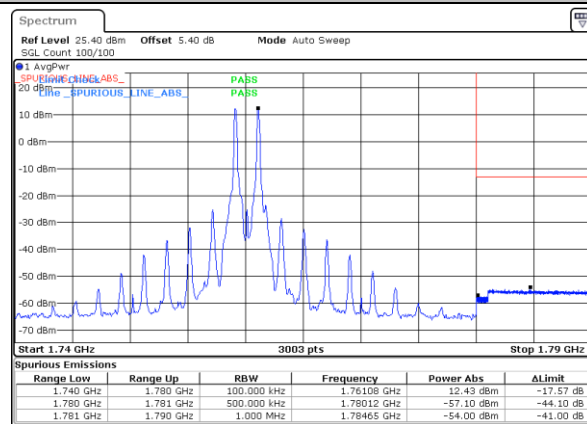
Highest Band Edge / 1RB0 and 1RB99



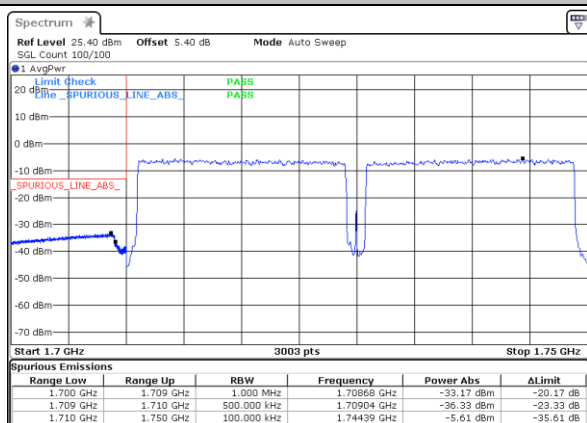
Lowest Band Edge / 1RB99 and 1RB0



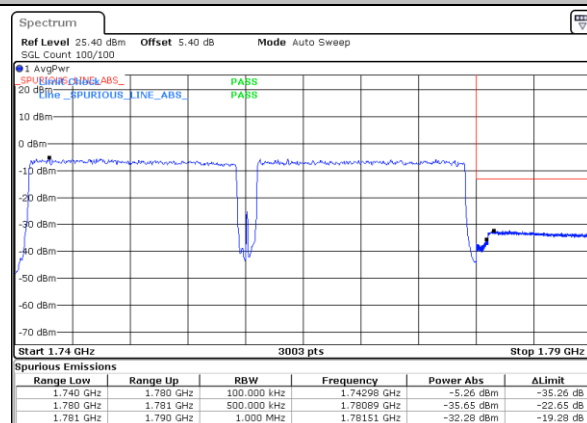
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



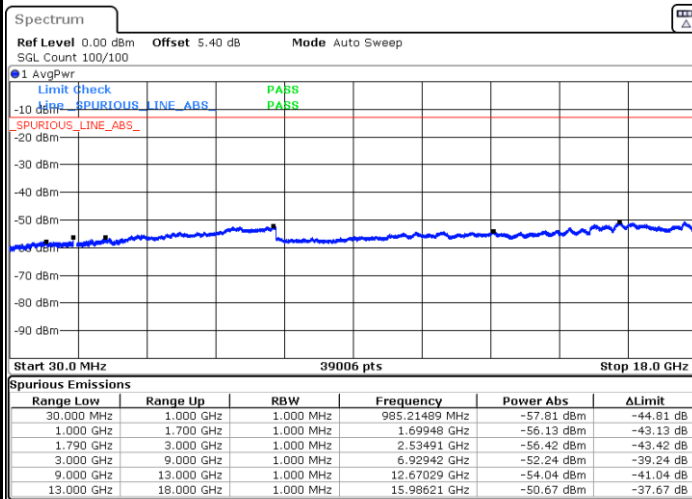
Highest Band Edge / Full RB





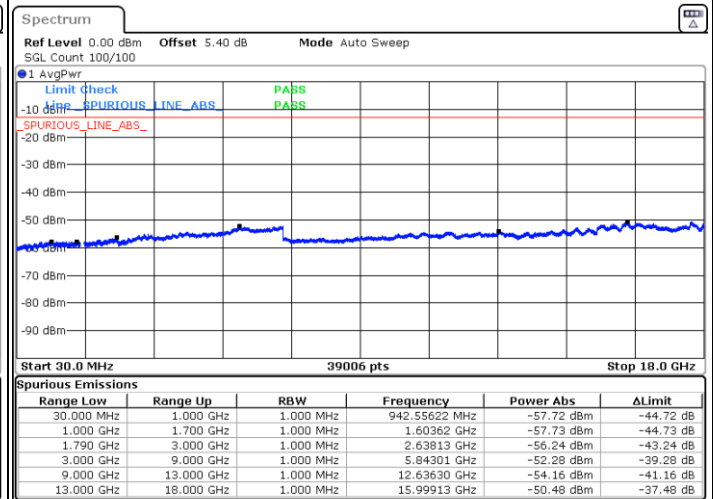
Conducted Spurious Emission

LTE Band 66C / 5MHz+20MHz QPSK Lowest Channel / 1RB24 and 1RB0



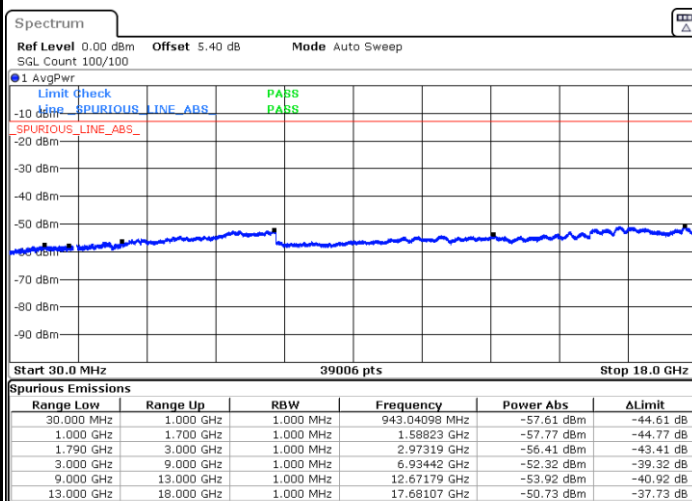
Date: 10.FEB.2023 16:12:27

LTE Band 66C / 5MHz+20MHz QPSK Middle Channel / 1RB24 and 1RB0

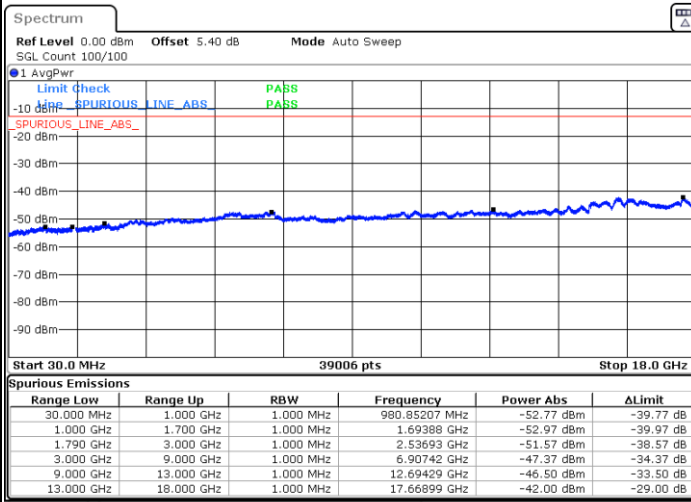


Date: 10.FEB.2023 16:15:50

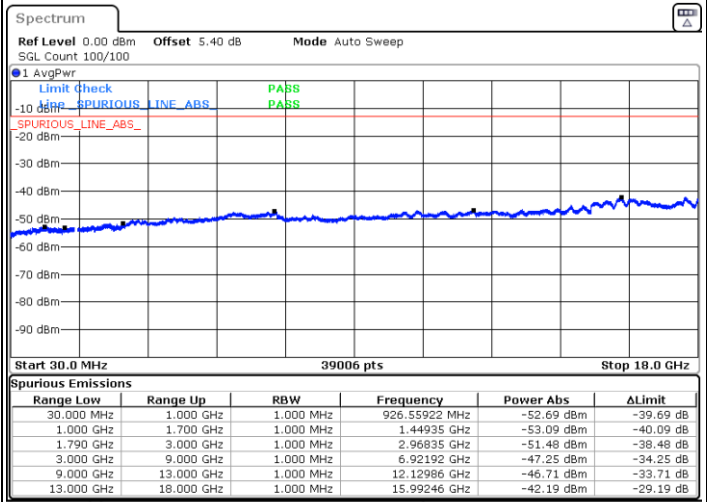
LTE Band 66C / 5MHz+20MHz QPSK Highest Channel / 1RB24 and 1RB0



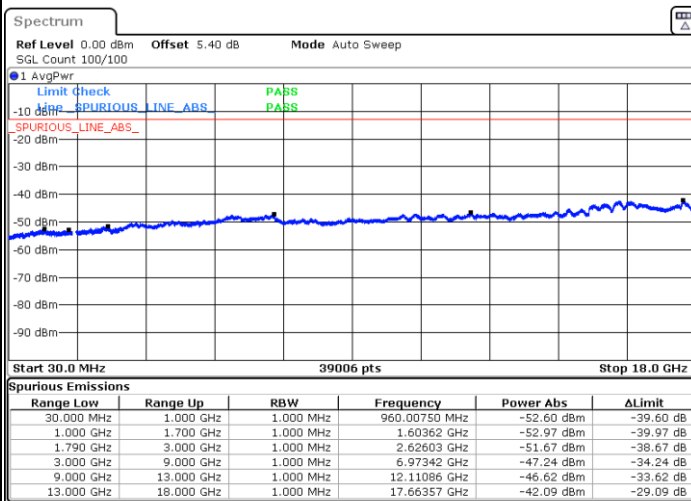
Date: 10.FEB.2023 16:17:22

LTE Band 66C / 10MHz+15MHz QPSK Lowest
Channel / 1RB24 and 1RB0LTE Band 66C / 10MHz+15MHz QPSK Middle
Channel / 1RB24 and 1RB0

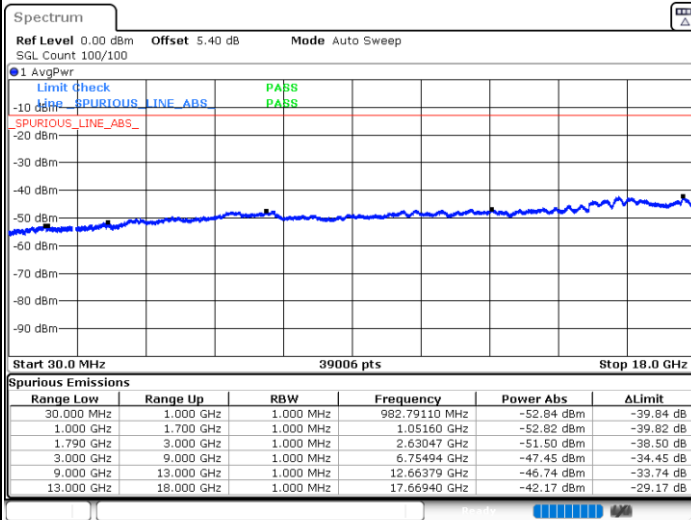
Date: 10.FEB.2023 16:32:24



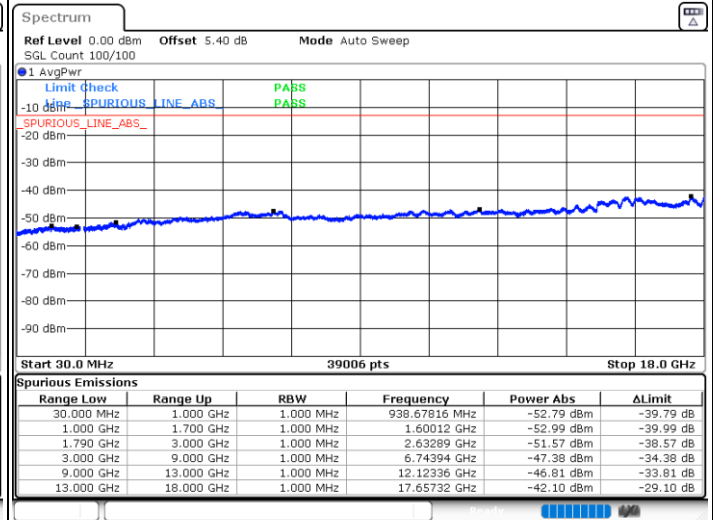
Date: 10.FEB.2023 16:33:57

LTE Band 66C / 10MHz+15MHz QPSK Highest
Channel / 1RB24 and 1RB0

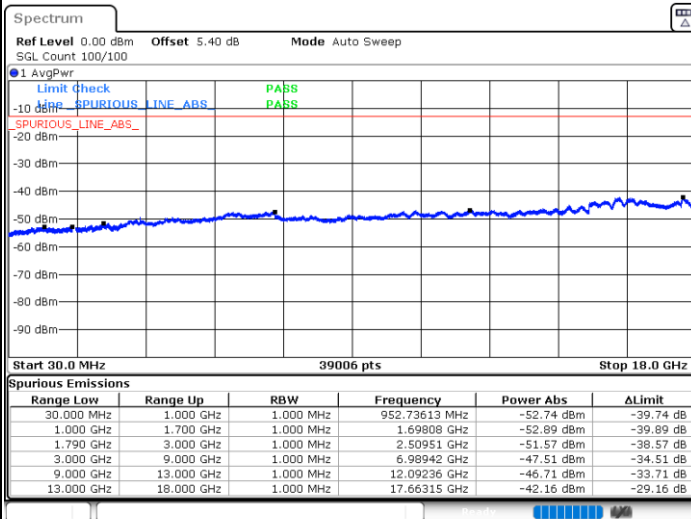
Date: 10.FEB.2023 16:37:21

LTE Band 66C / 10MHz+20MHz QPSK Lowest
Channel / 1RB49 and 1RB0LTE Band 66C / 10MHz+20MHz QPSK Middle
Channel / 1RB49 and 1RB0

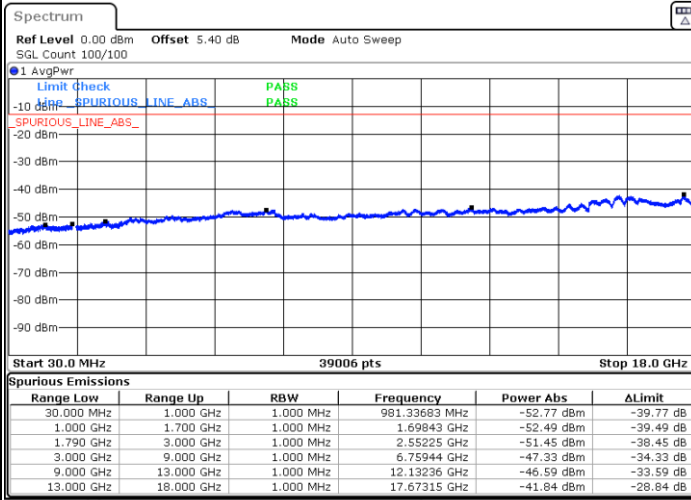
Date: 10.FEB.2023 17:12:41



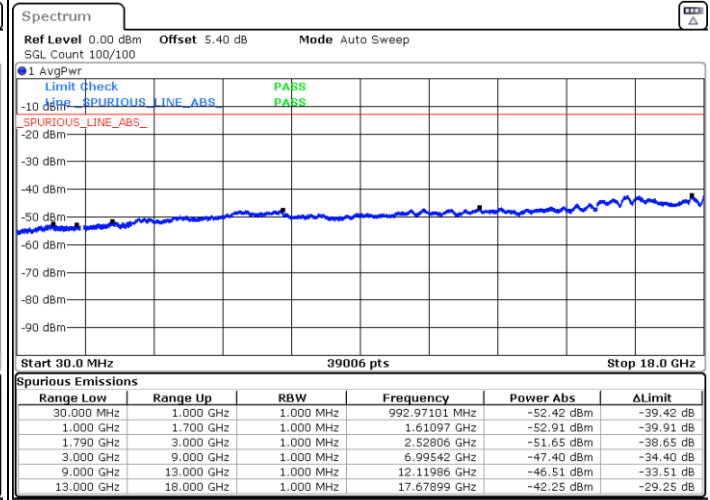
Date: 10.FEB.2023 17:16:04

LTE Band 66C / 10MHz+20MHz QPSK Highest
Channel / 1RB49 and 1RB0

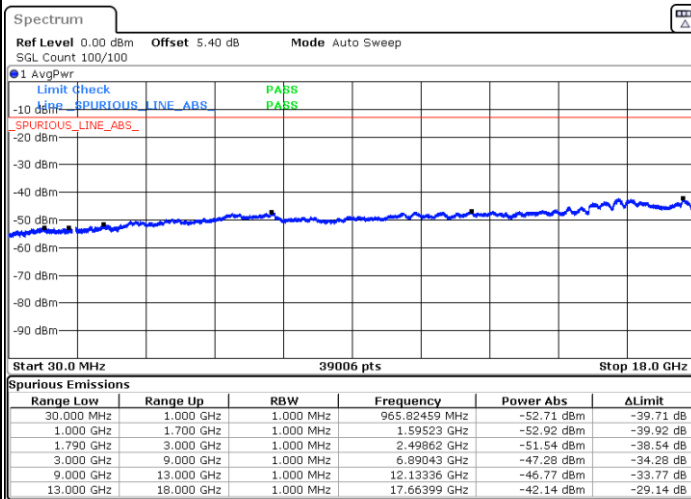
Date: 10.FEB.2023 17:17:36

LTE Band 66C / 15MHz+10MHz QPSK Lowest
Channel / 1RB24 and 1RB0LTE Band 66C / 15MHz+10MHz QPSK Middle
Channel / 1RB24 and 1RB0

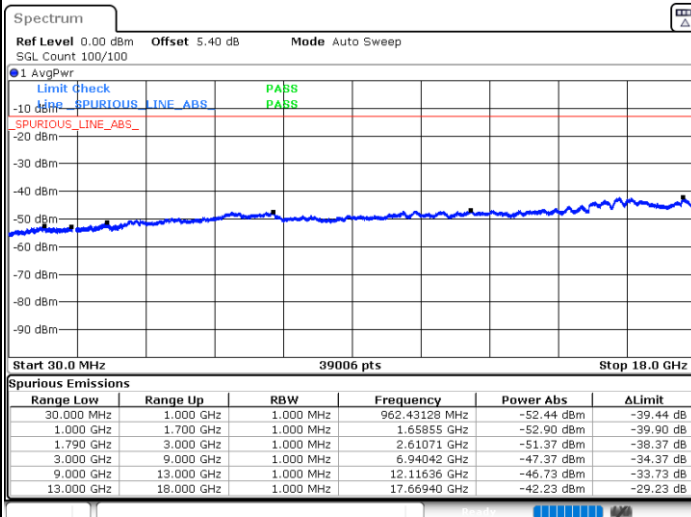
Date: 10.FEB.2023 16:57:15



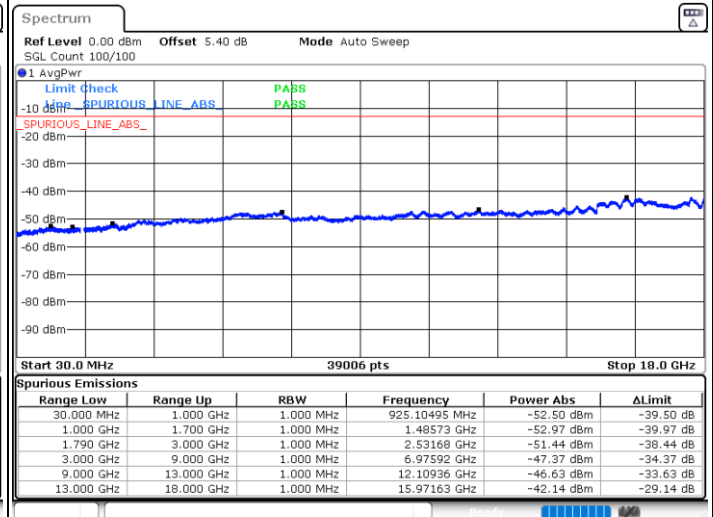
Date: 10.FEB.2023 16:53:52

LTE Band 66C / 15MHz+10MHz QPSK Highest
Channel / 1RB24 and 1RB0

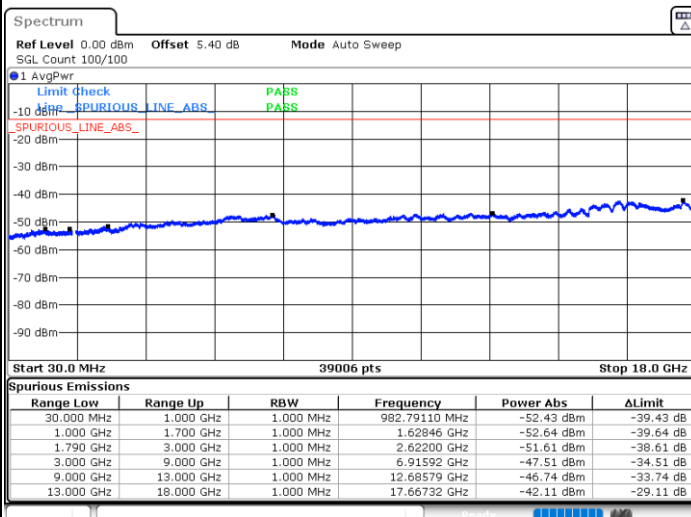
Date: 10.FEB.2023 16:52:19

LTE Band 66C / 15MHz+15MHz QPSK Lowest
Channel / 1RB24 and 1RB0LTE Band 66C / 15MHz+15MHz QPSK Middle
Channel / 1RB24 and 1RB0

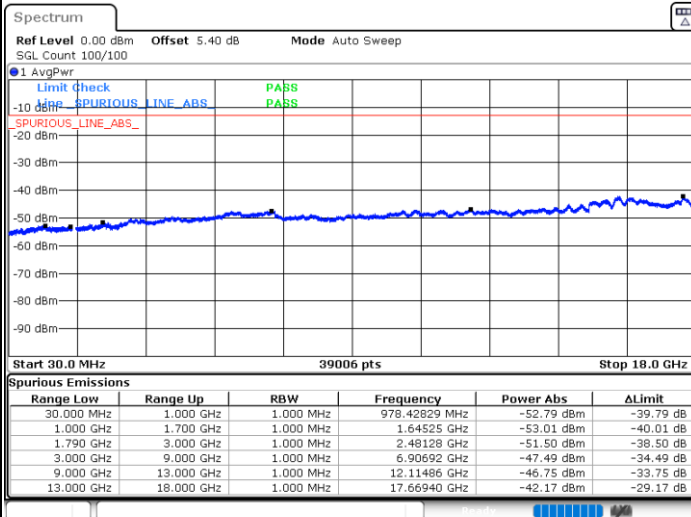
Date: 10.FEB.2023 17:52:47



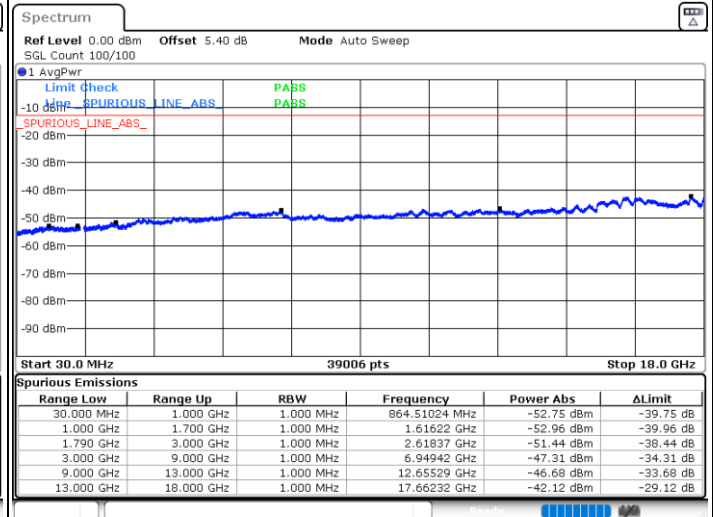
Date: 10.FEB.2023 17:56:08

LTE Band 66C / 15MHz+15MHz QPSK Highest
Channel / 1RB24 and 1RB0

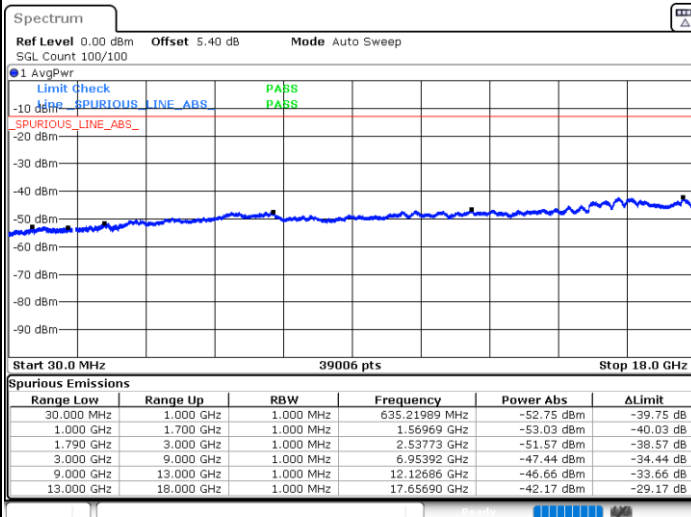
Date: 10.FEB.2023 17:57:39

LTE Band 66C / 15MHz+20MHz QPSK Lowest
Channel / 1RB74 and 1RB0LTE Band 66C / 15MHz+20MHz QPSK Middle
Channel / 1RB74 and 1RB0

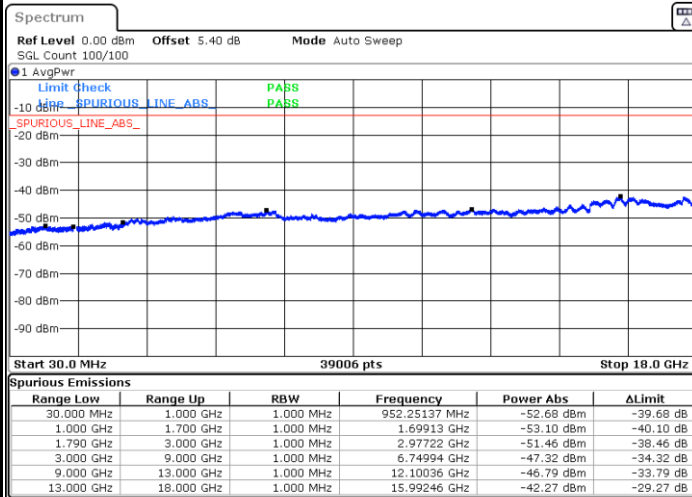
Date: 10.FEB.2023 18:12:45



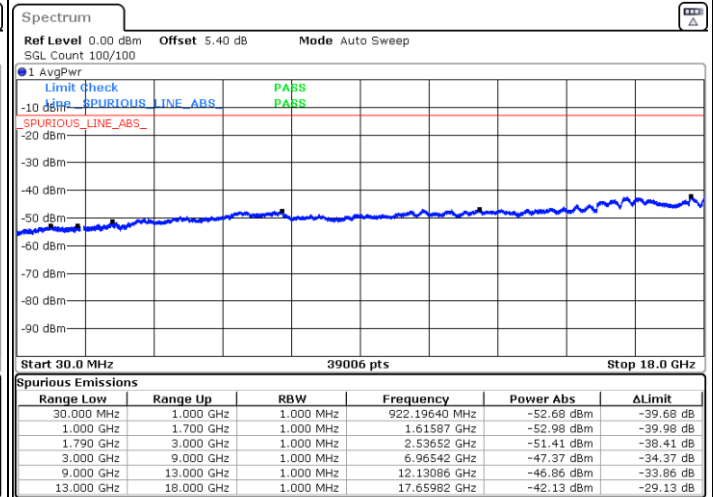
Date: 10.FEB.2023 18:16:10

LTE Band 66C / 15MHz+20MHz QPSK Highest
Channel / 1RB74 and 1RB0

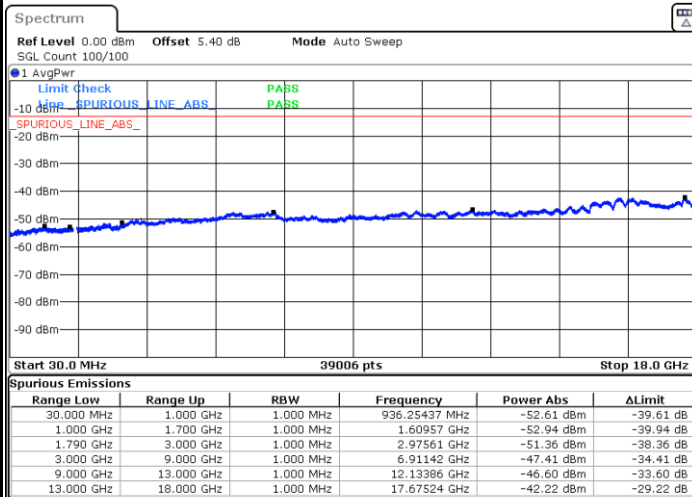
Date: 10.FEB.2023 18:17:43

LTE Band 66C / 20MHz+5MHz QPSK Lowest
Channel / 1RB99 and 1RB0

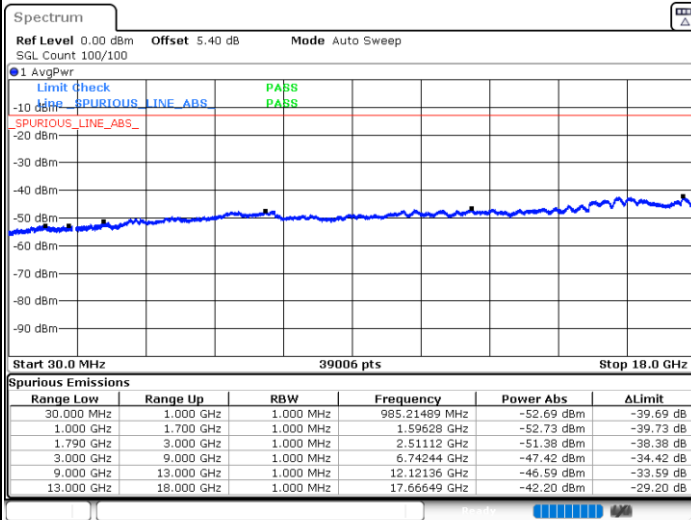
Date: 10.FEB.2023 18:53:25

LTE Band 66C / 20MHz+5MHz QPSK Middle Channel
/ 1RB99 and 1RB0

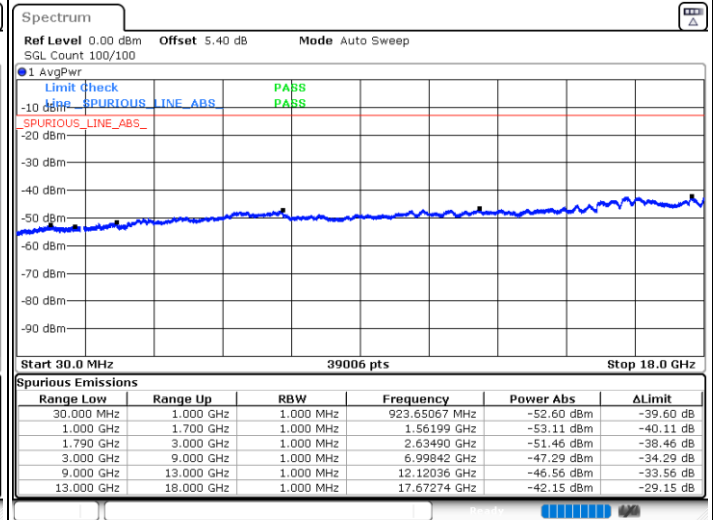
Date: 10.FEB.2023 18:56:49

LTE Band 66C / 20MHz+5MHz QPSK Highest
Channel / 1RB99 and 1RB0

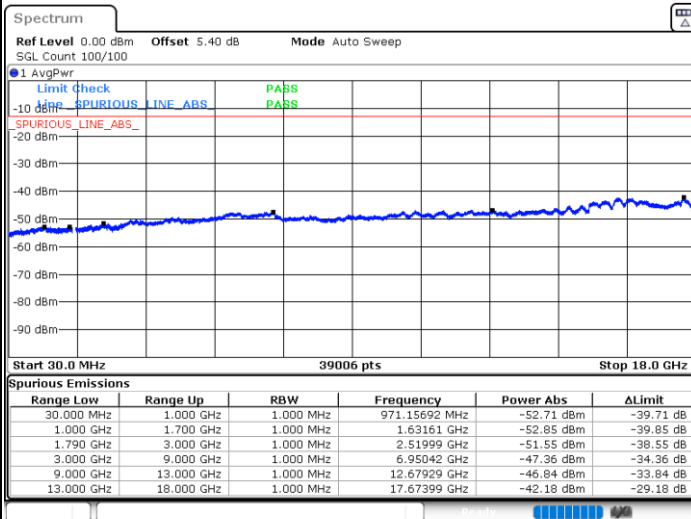
Date: 10.FEB.2023 18:58:22

LTE Band 66C / 20MHz+10MHz QPSK Lowest
Channel / 1RB99 and 1RB0LTE Band 66C / 20MHz+10MHz QPSK Middle
Channel / 1RB99 and 1RB0

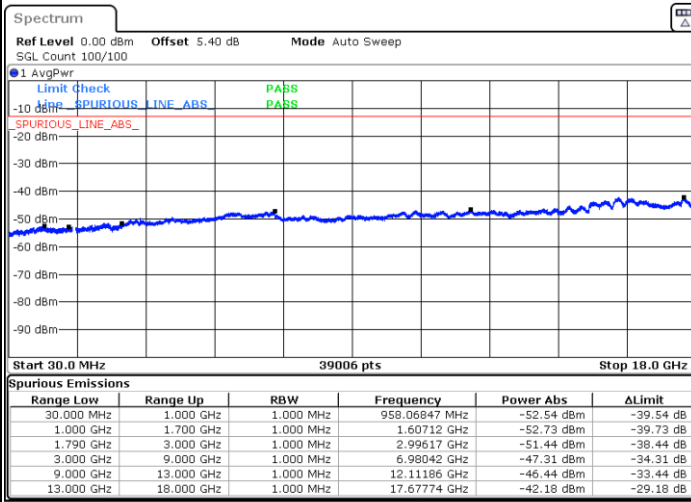
Date: 10.FEB.2023 17:32:38



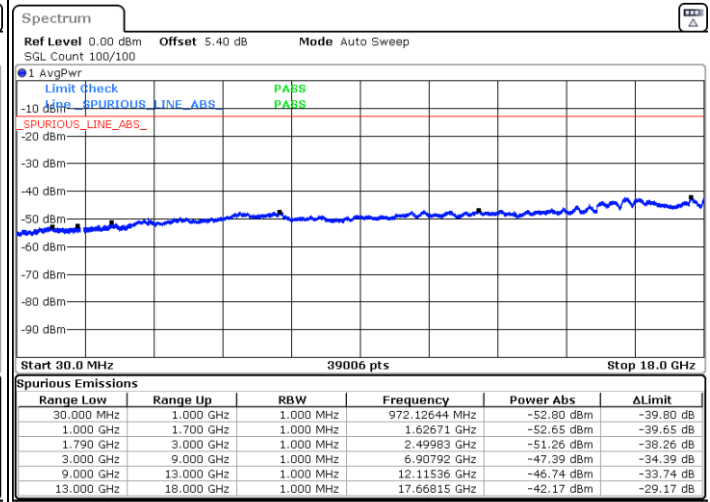
Date: 10.FEB.2023 17:34:10

LTE Band 66C / 20MHz+10MHz QPSK Highest
Channel / 1RB99 and 1RB0

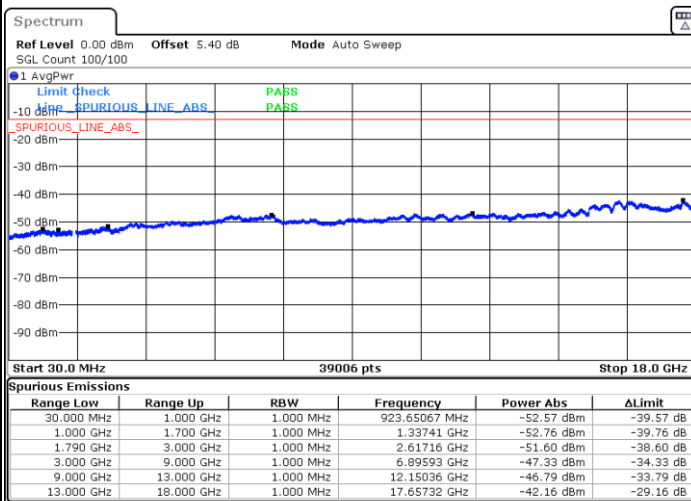
Date: 10.FEB.2023 17:37:34

LTE Band 66C / 20MHz+15MHz QPSK Lowest
Channel / 1RB99 and 1RB0LTE Band 66C / 20MHz+15MHz QPSK Middle
Channel / 1RB99 and 1RB0

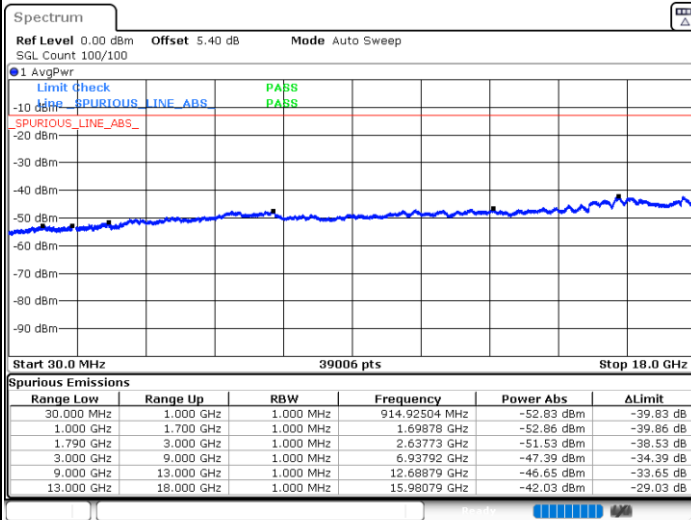
Date: 10.FEB.2023 18:33:28



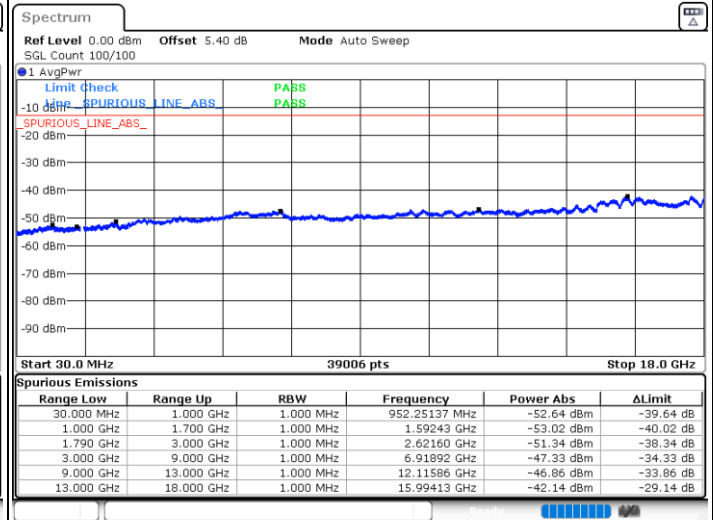
Date: 10.FEB.2023 18:36:52

LTE Band 66C / 20MHz+15MHz QPSK Highest
Channel / 1RB99 and 1RB0

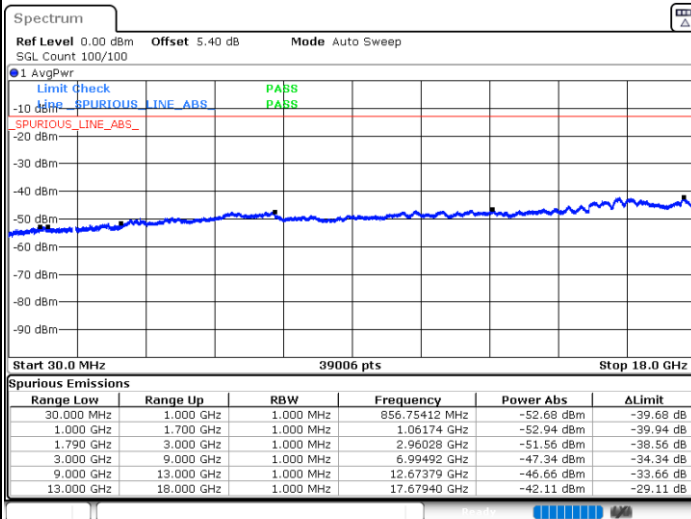
Date: 10.FEB.2023 18:38:24

**LTE Band 66C / 20MHz+20MHz QPSK Lowest
Channel / 1RB99 and 1RB0****LTE Band 66C / 20MHz+20MHz QPSK Middle
Channel / 1RB99 and 1RB0**

Date: 10.FEB.2023 19:14:35



Date: 10.FEB.2023 19:16:07

**LTE Band 66C / 20MHz+20MHz QPSK Highest
Channel / 1RB99 and 1RB0**

Date: 10.FEB.2023 19:19:31

Frequency Stability

Test Conditions		LTE Band 66C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0028	

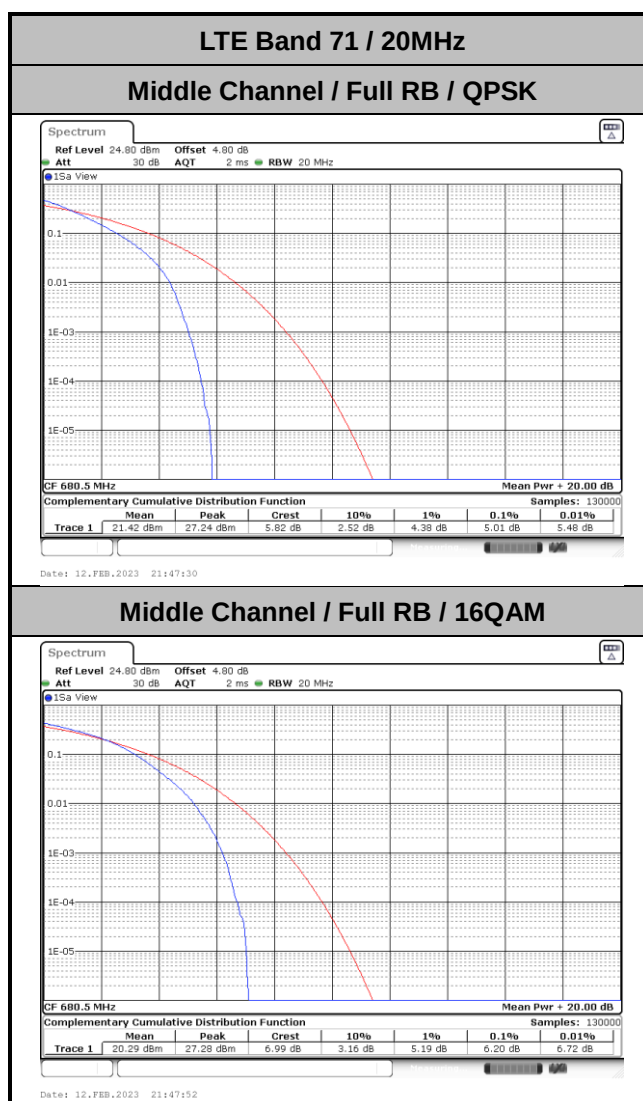
Note:

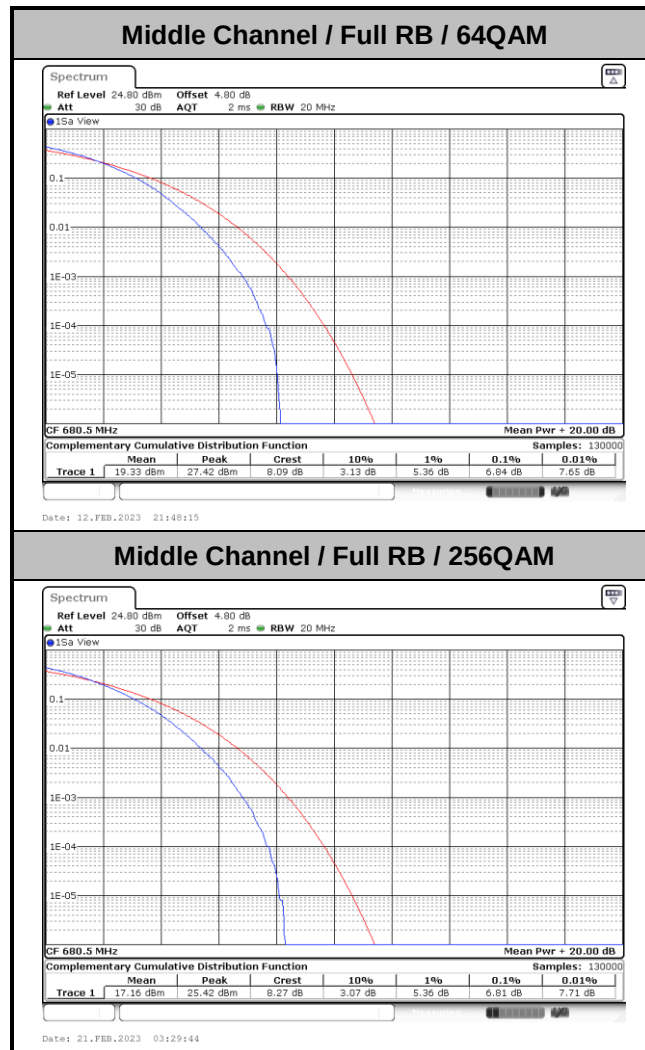
1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.41 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 71

Peak-to-Average Ratio

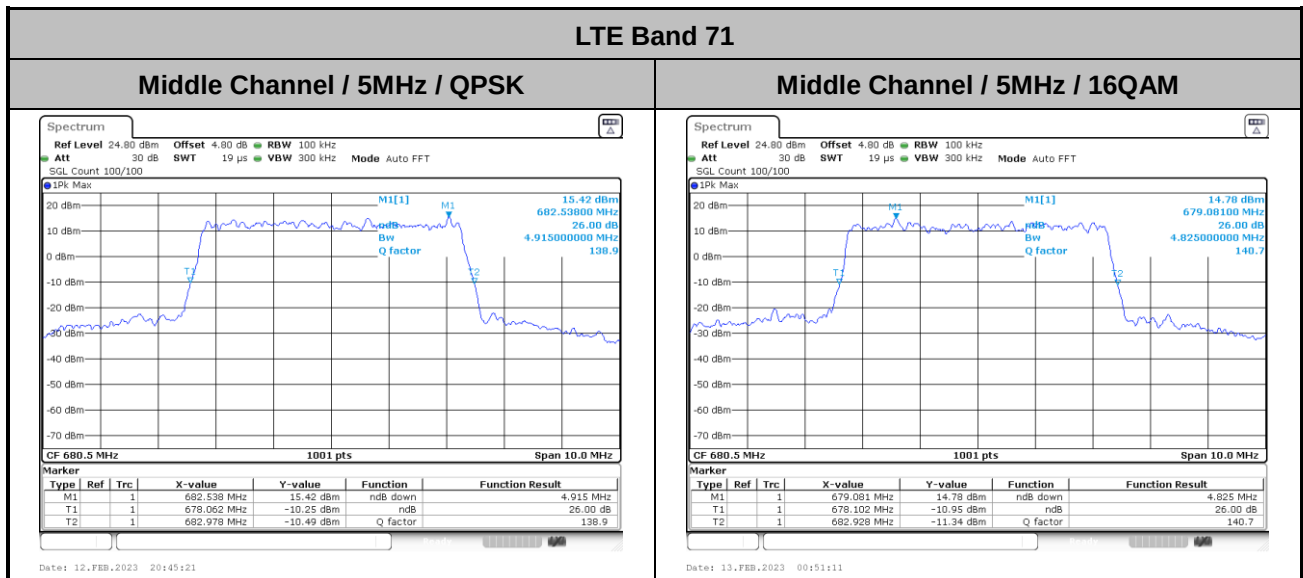
Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.01	6.20	6.84	6.81	PASS





26dB Bandwidth

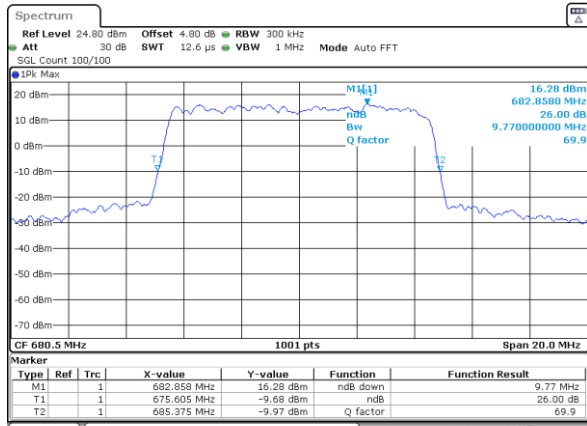
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.92	4.83
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.77	9.87
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.18	14.45
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.90	19.10





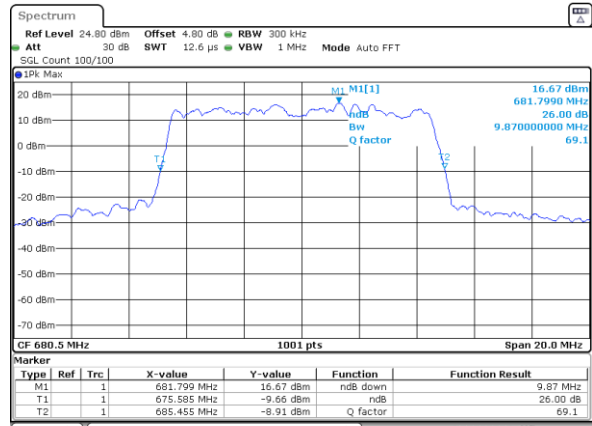
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 12.FEB.2023 21:03:12

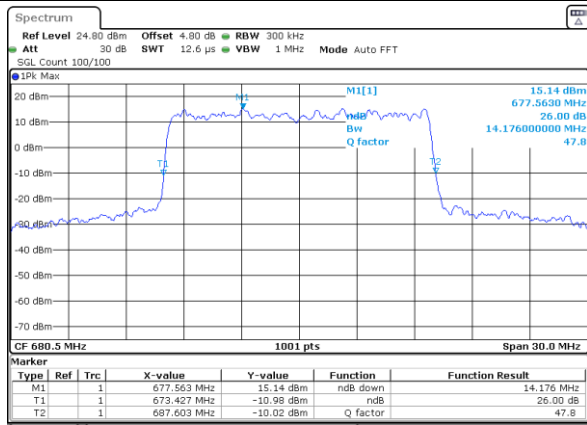
Middle Channel / 10MHz / 16QAM



Date: 12.FEB.2023 21:03:33

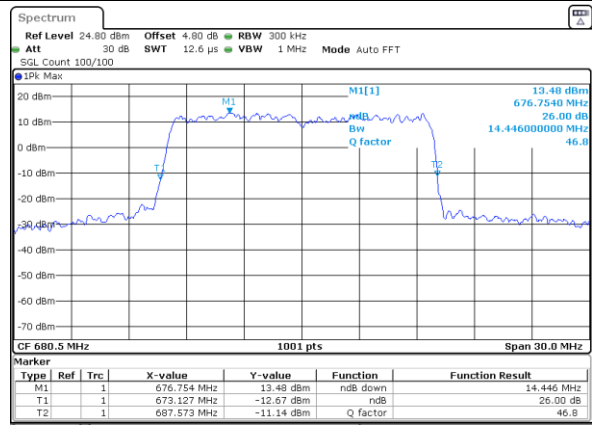
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 12.FEB.2023 21:21:02

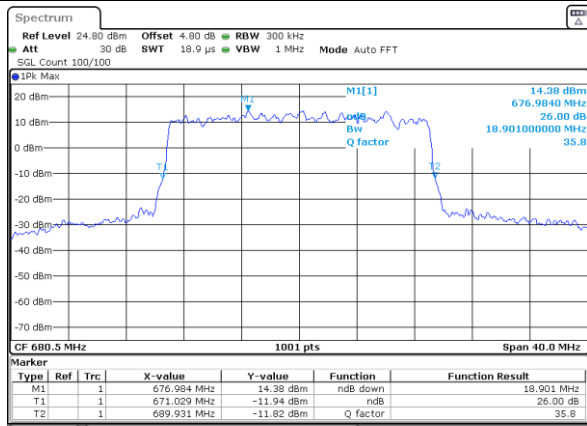
Middle Channel / 15MHz / 16QAM



Date: 12.FEB.2023 21:21:23

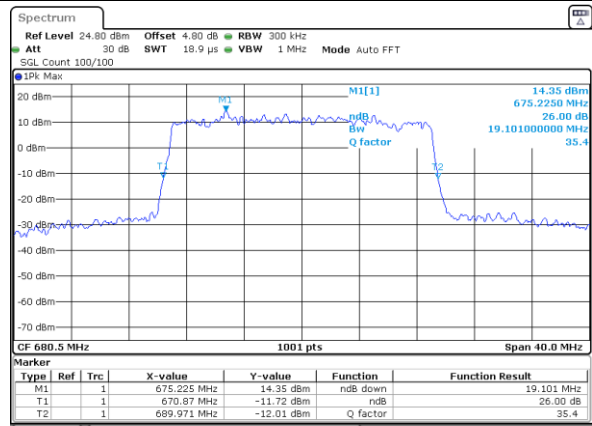
LTE Band 71

Middle Channel / 20MHz / QPSK



Date: 12.FEB.2023 21:38:53

Middle Channel / 20MHz / 16QAM



Date: 12.FEB.2023 21:39:14

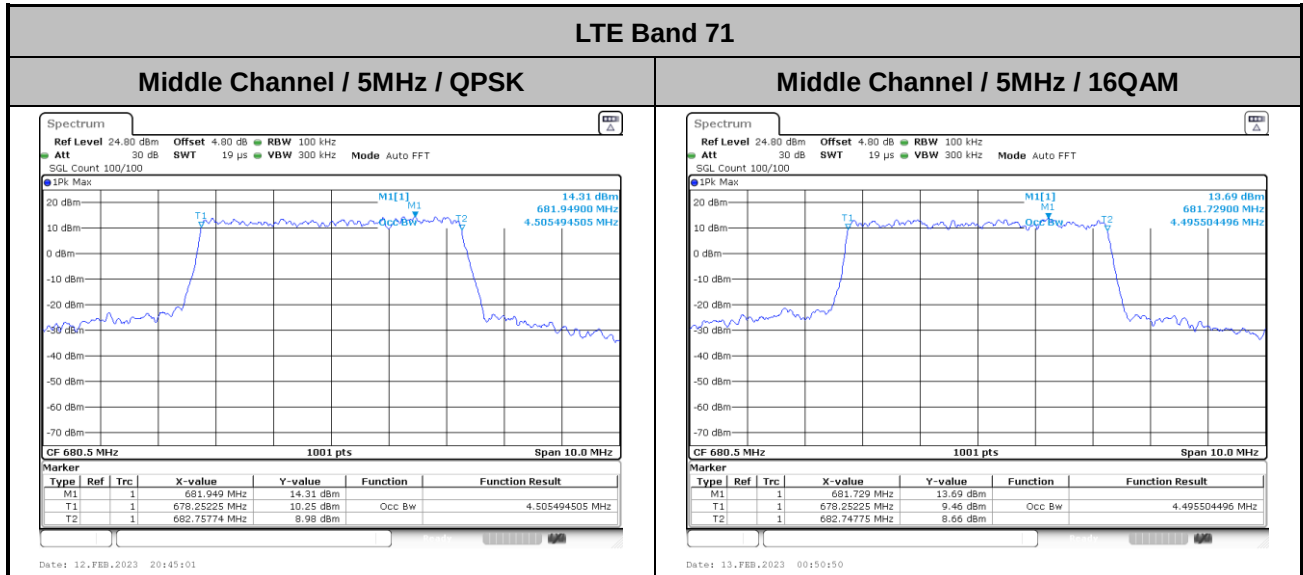
Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.51	4.50

Mode	LTE Band 71 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.11	8.99

Mode	LTE Band 71 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.49

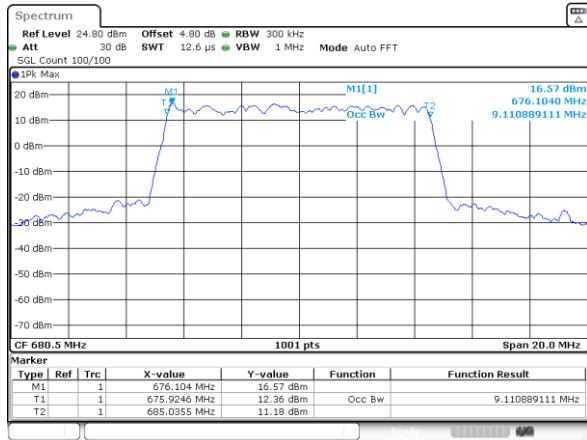
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.82	17.86





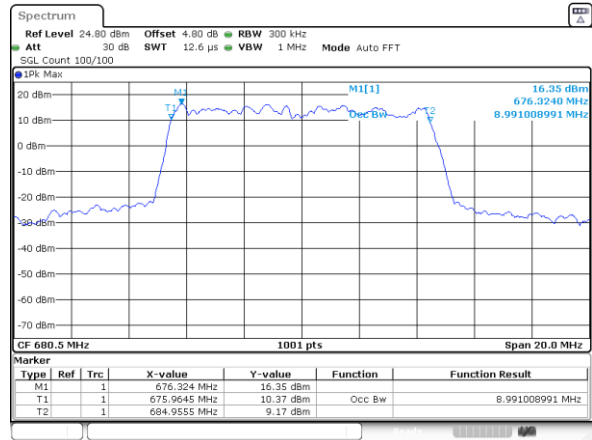
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 12.FEB.2023 21:02:51

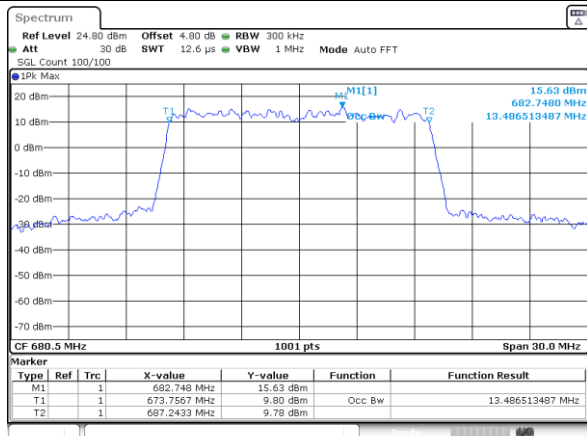
Middle Channel / 10MHz / 16QAM



Date: 12.FEB.2023 21:03:54

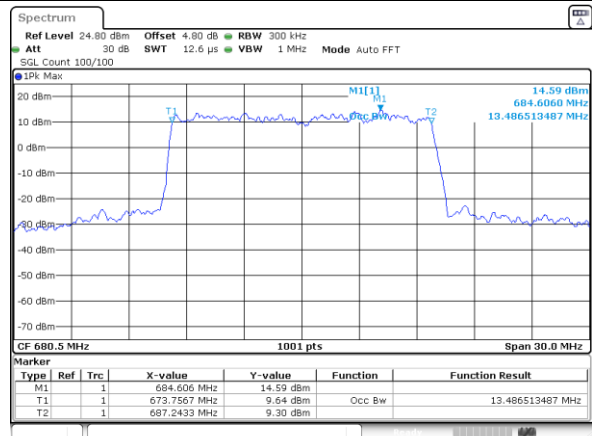
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 12.FEB.2023 21:20:41

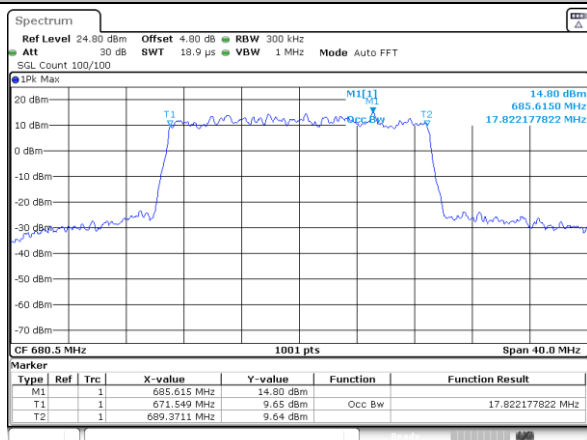
Middle Channel / 15MHz / 16QAM



Date: 12.FEB.2023 21:21:44

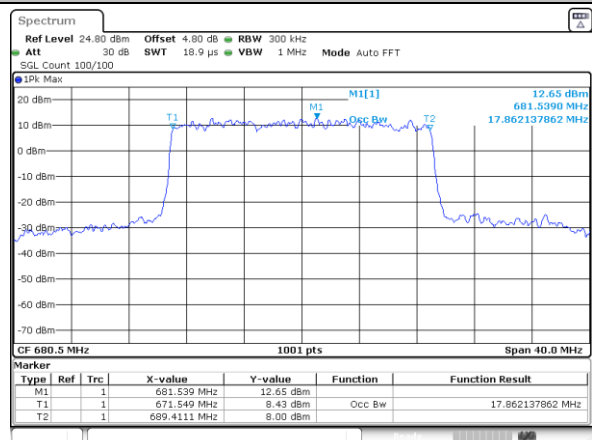
LTE Band 71

Middle Channel / 20MHz / QPSK

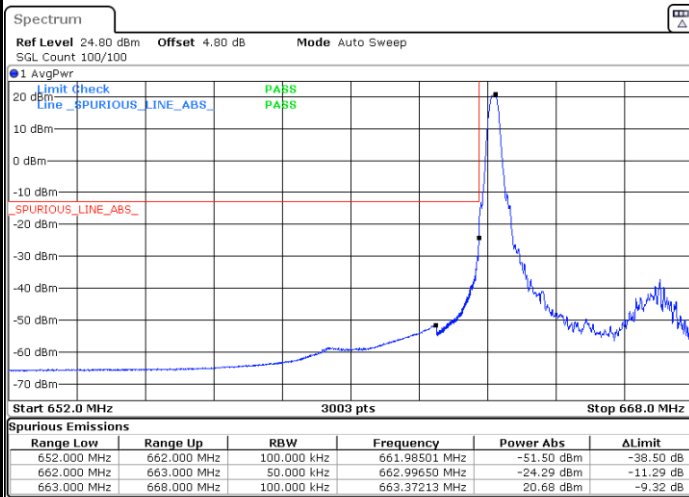
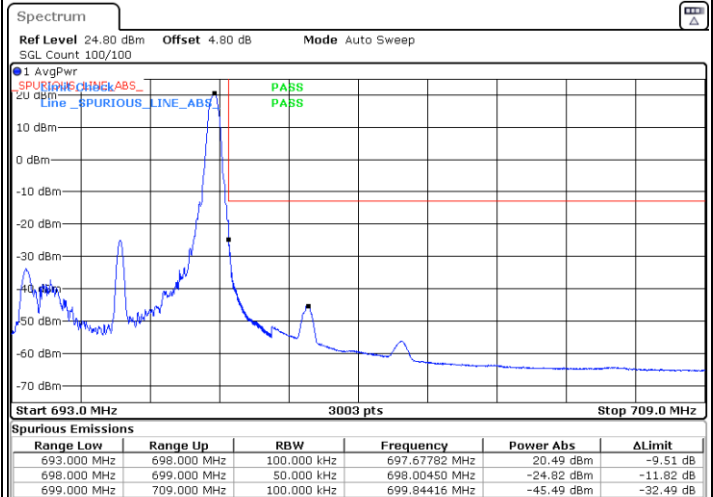
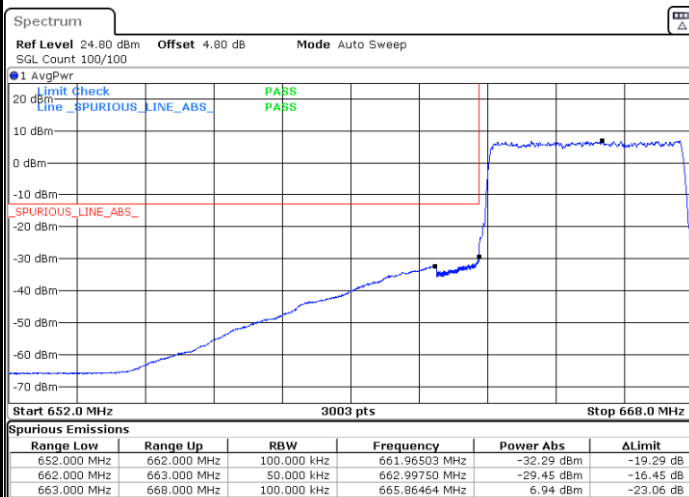
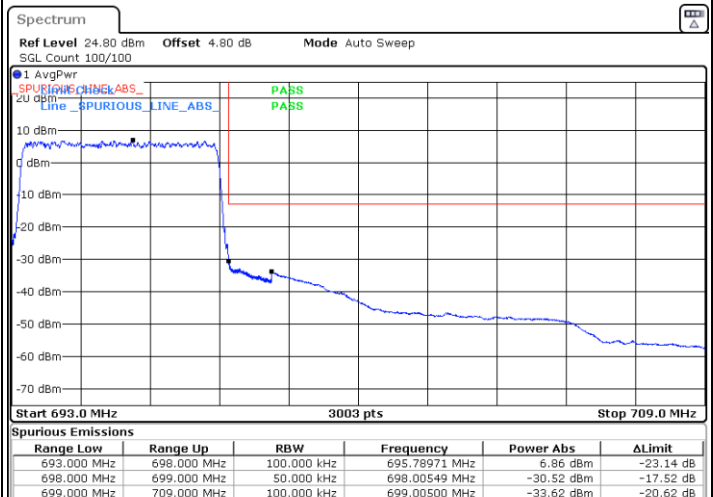


Date: 12.FEB.2023 21:38:32

Middle Channel / 20MHz / 16QAM



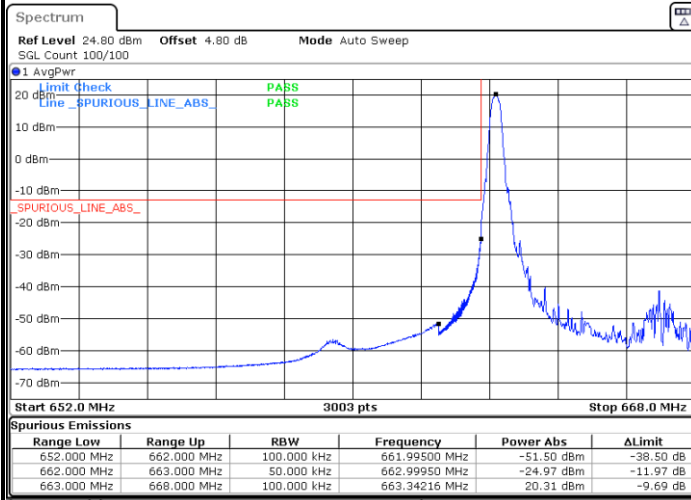
Date: 12.FEB.2023 21:39:35

**Conducted Band Edge****LTE Band 71 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

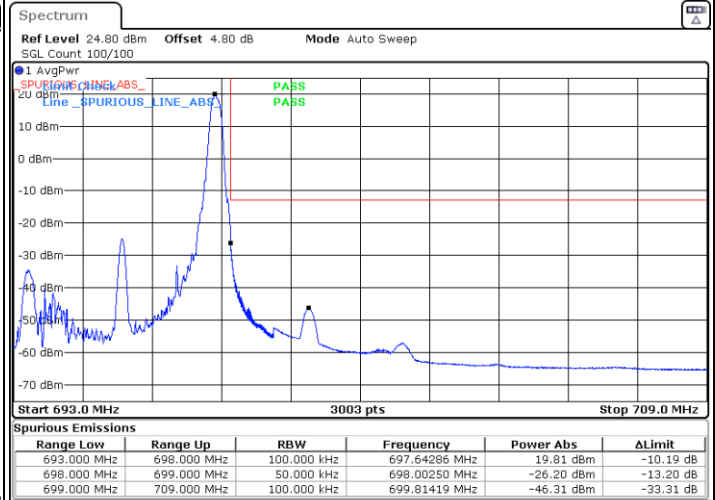


LTE Band 71 / 5MHz / 16QAM

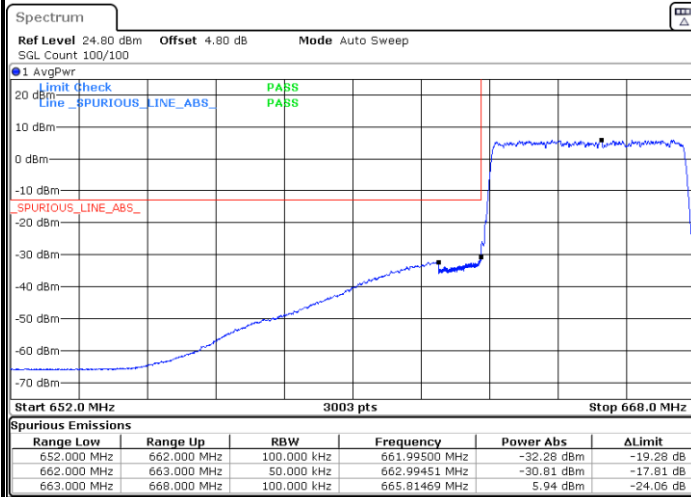
Lowest Band Edge / 1 RB



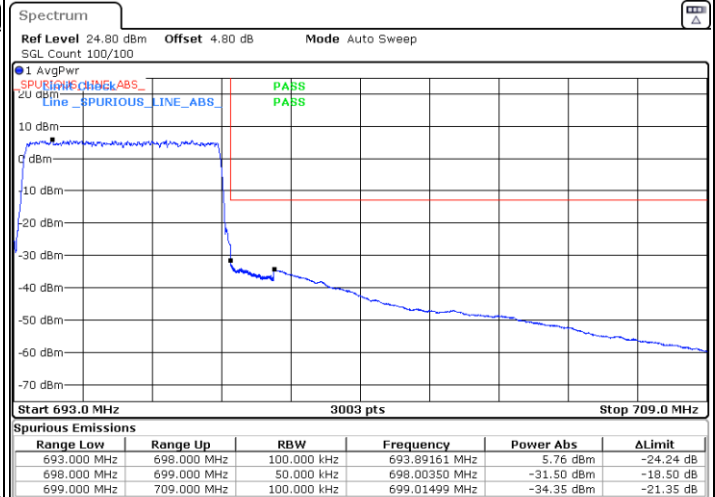
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



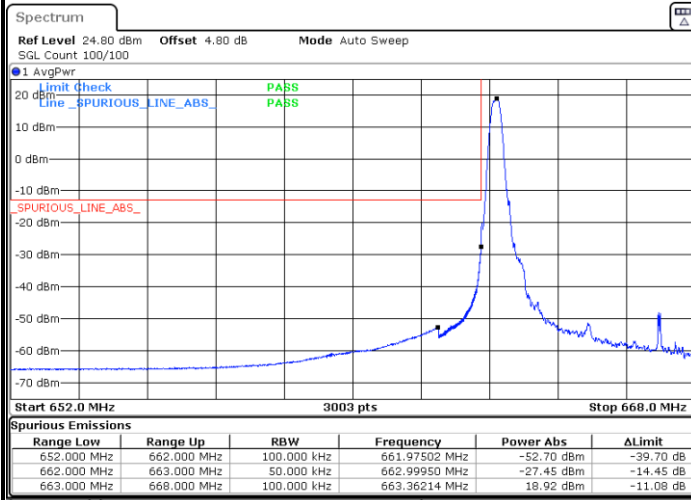
Highest Band Edge / Full RB



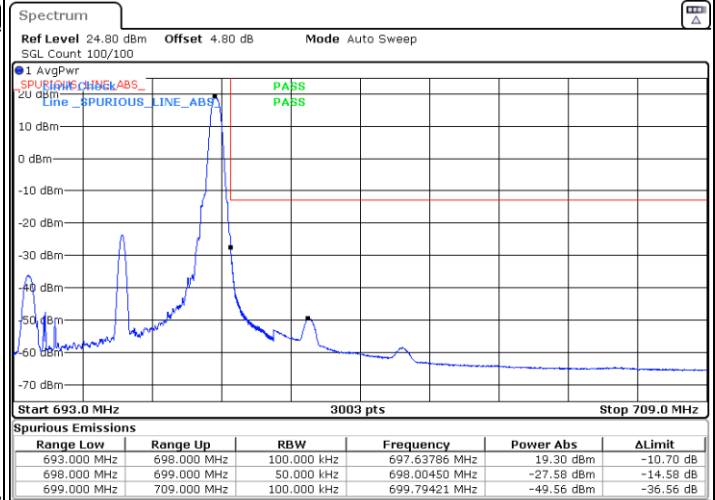


LTE Band 71 / 5MHz / 64QAM

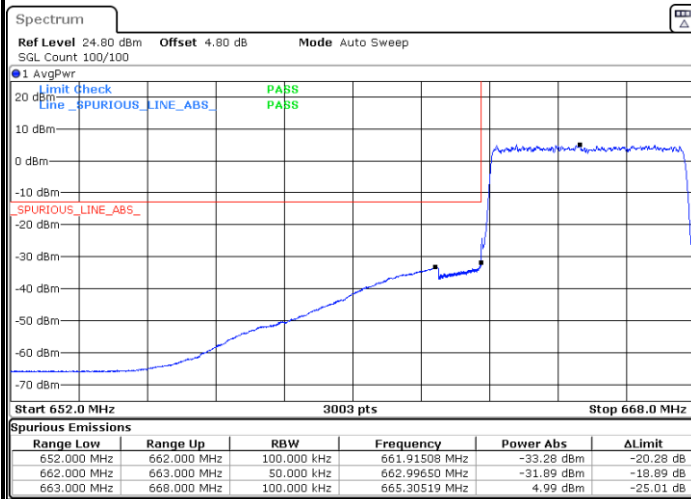
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

