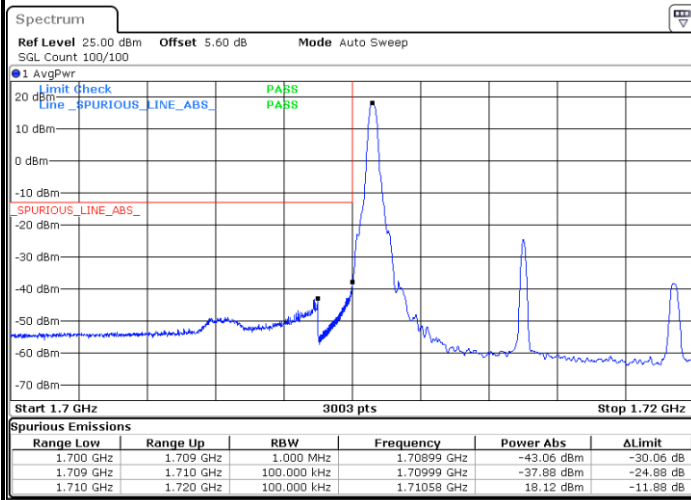


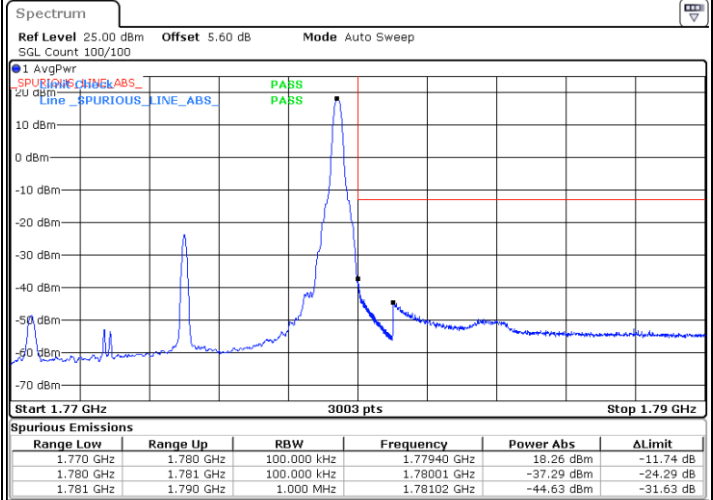


LTE Band 66 / 10MHz / 64QAM

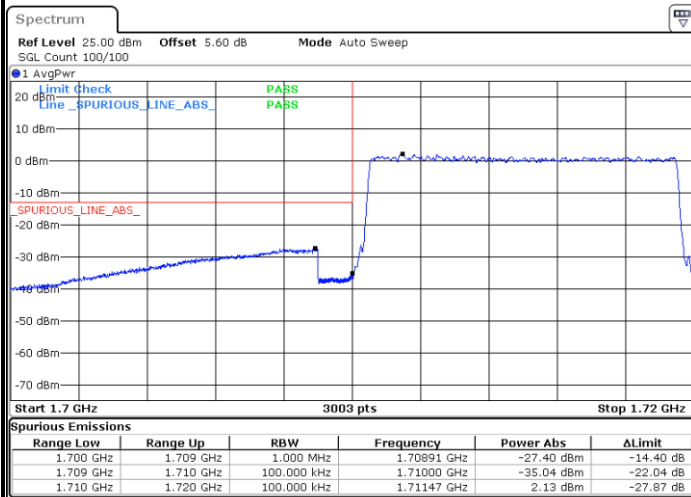
Lowest Band Edge / 1 RB



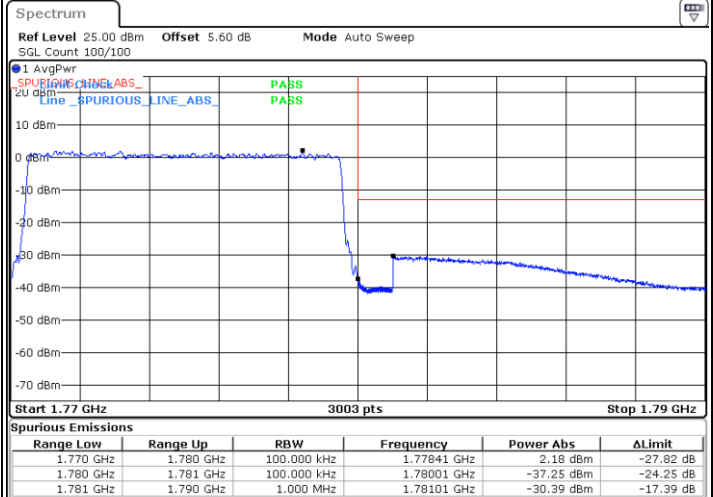
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



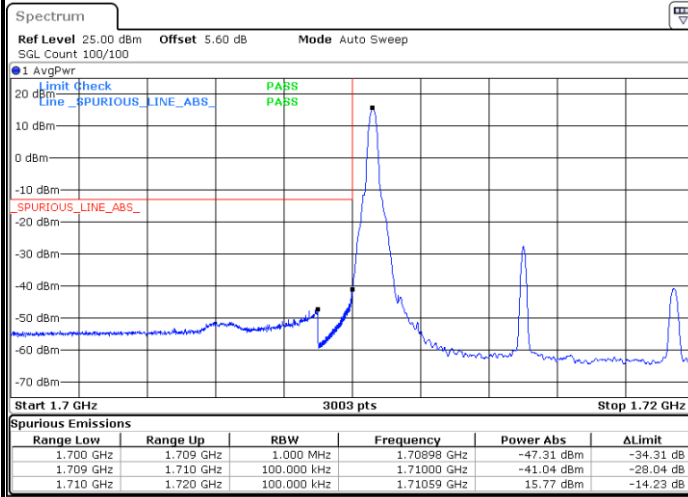
Highest Band Edge / Full RB



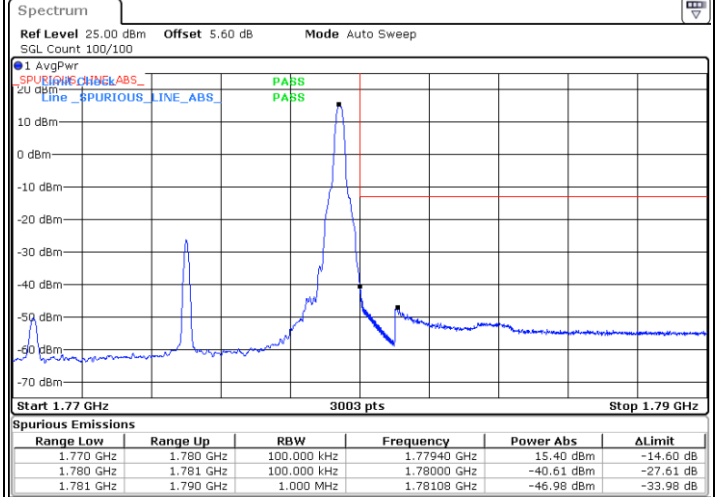


LTE Band 66 / 10MHz / 256QAM

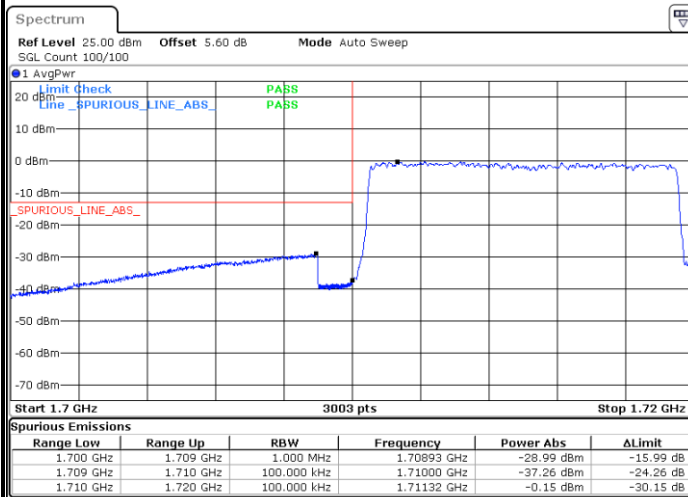
Lowest Band Edge / 1 RB



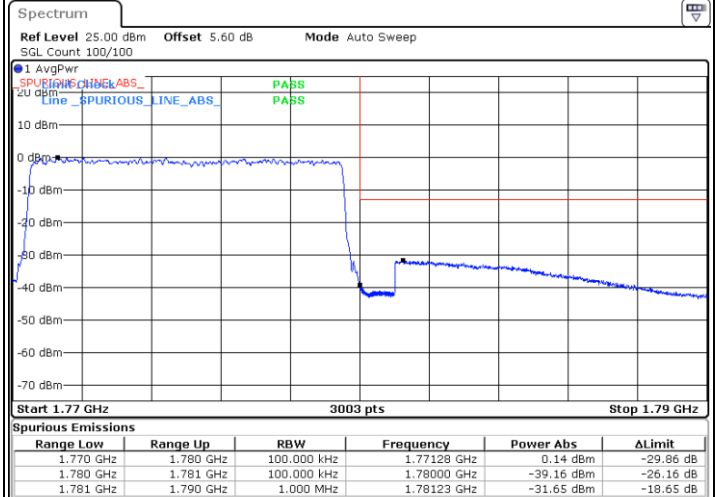
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



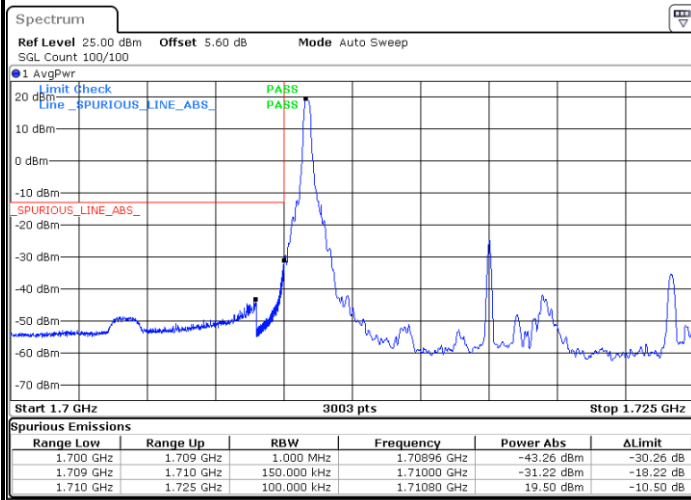
Highest Band Edge / Full RB



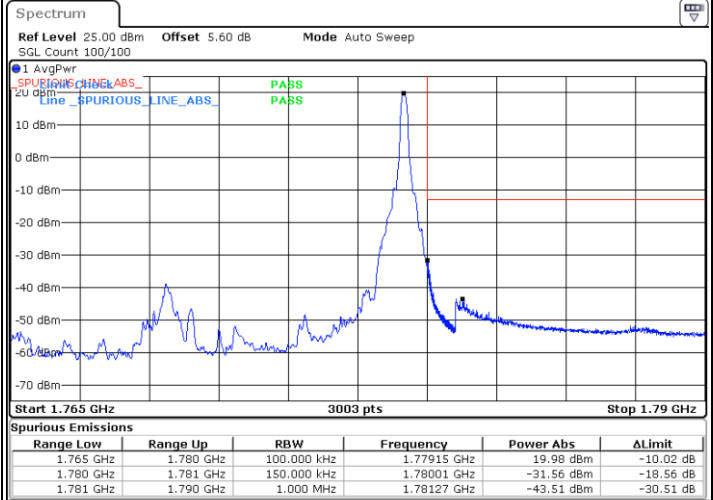


LTE Band 66 / 15MHz / QPSK

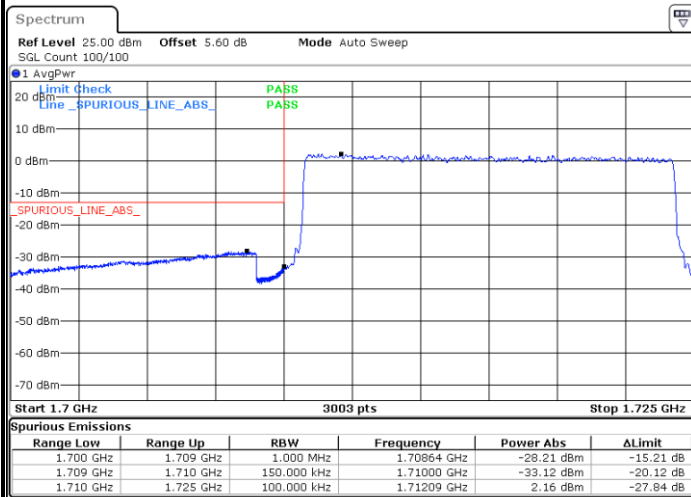
Lowest Band Edge / 1 RB



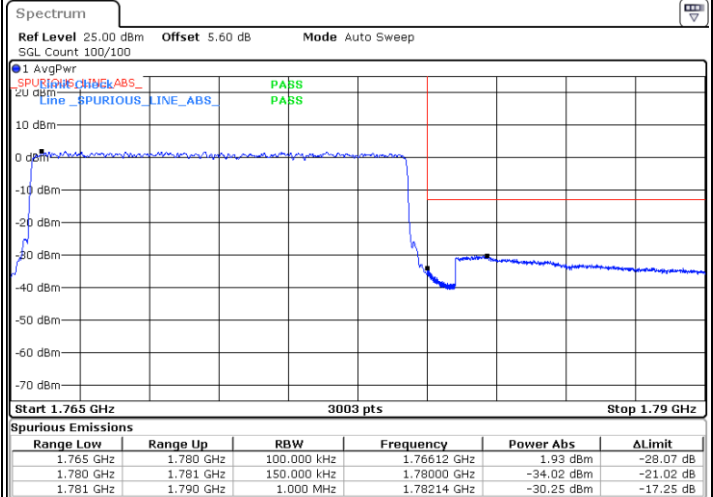
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



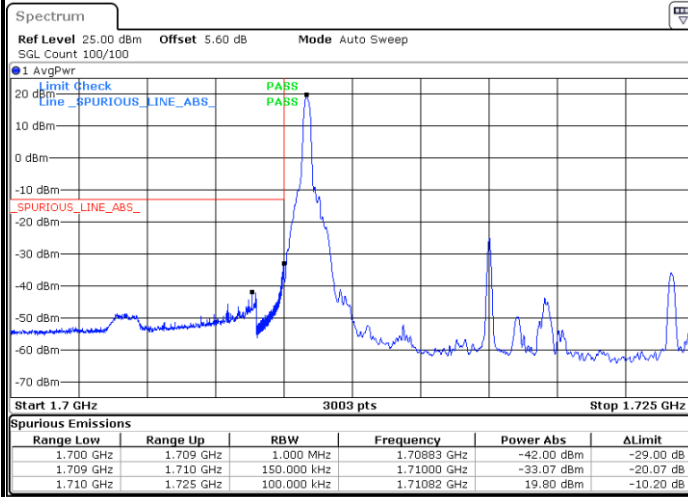
Highest Band Edge / Full RB



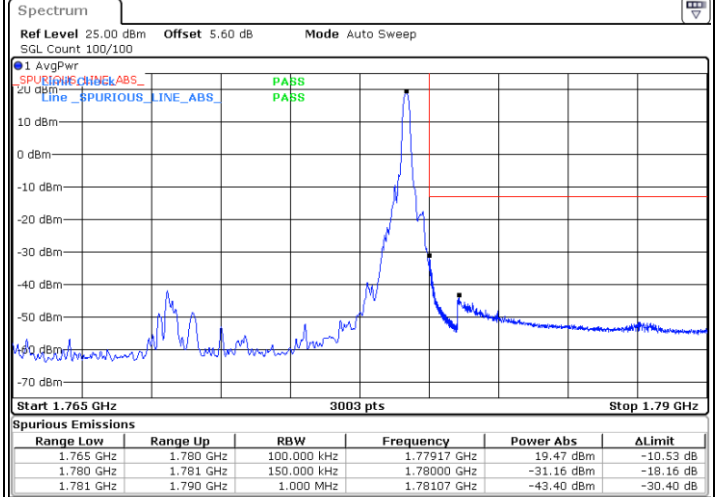


LTE Band 66 / 15MHz / 16QAM

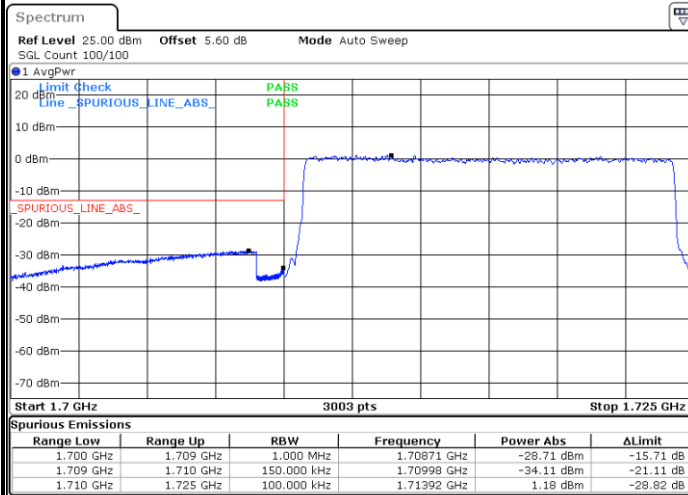
Lowest Band Edge / 1 RB



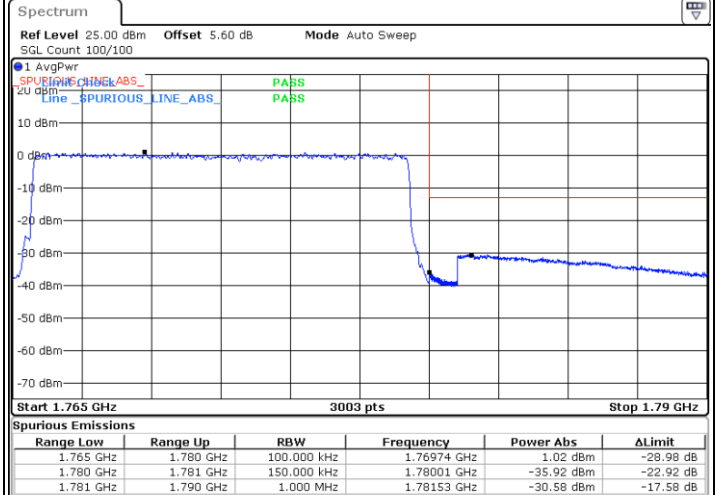
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



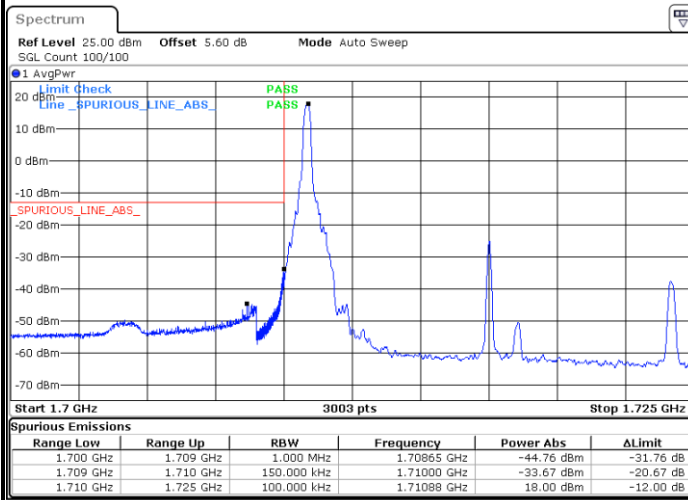
Highest Band Edge / Full RB



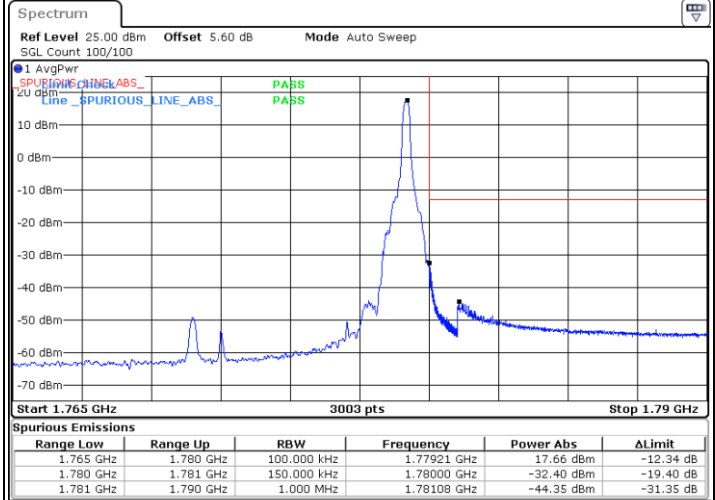


LTE Band 66 / 15MHz / 64QAM

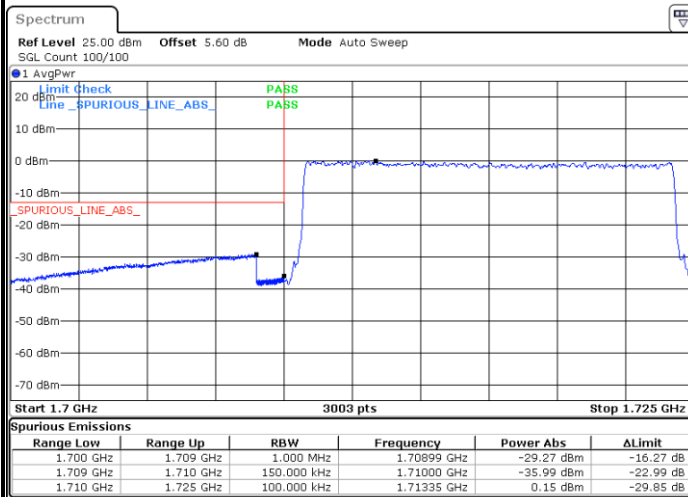
Lowest Band Edge / 1 RB



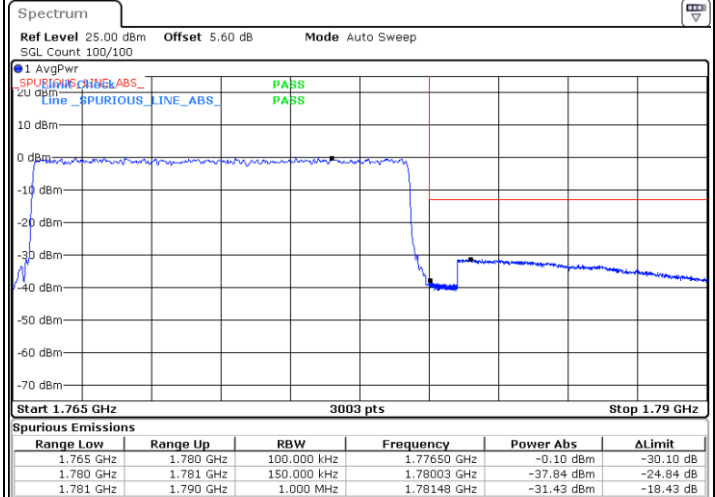
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



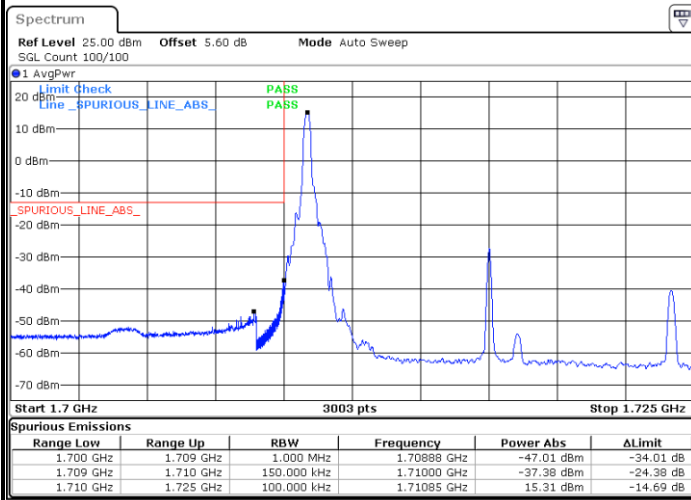
Highest Band Edge / Full RB



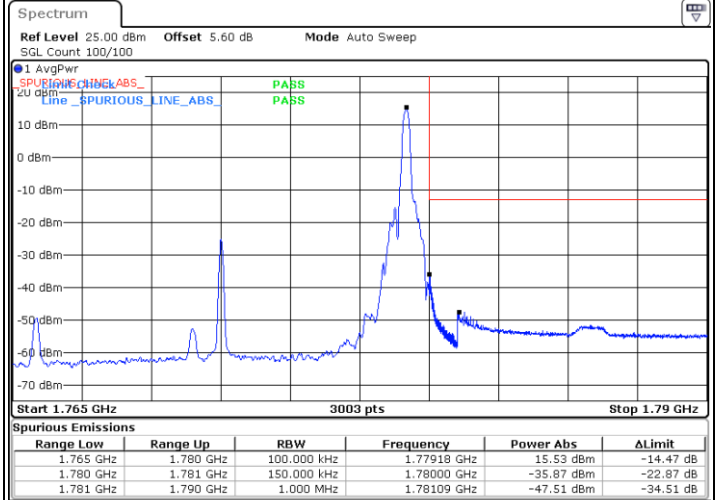


LTE Band 66 / 15MHz / 256QAM

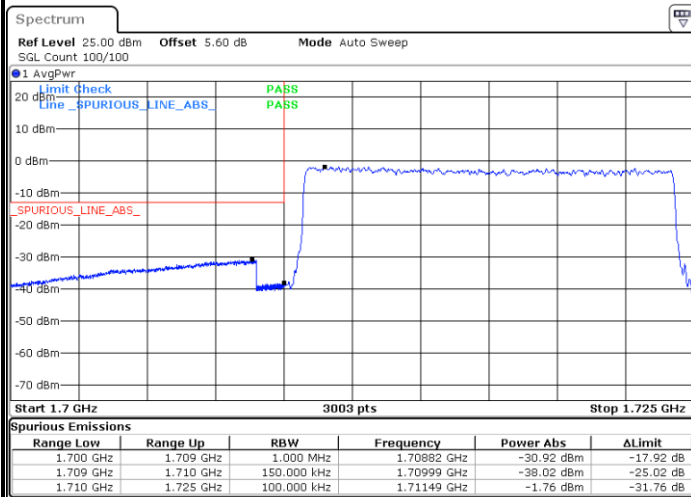
Lowest Band Edge / 1 RB



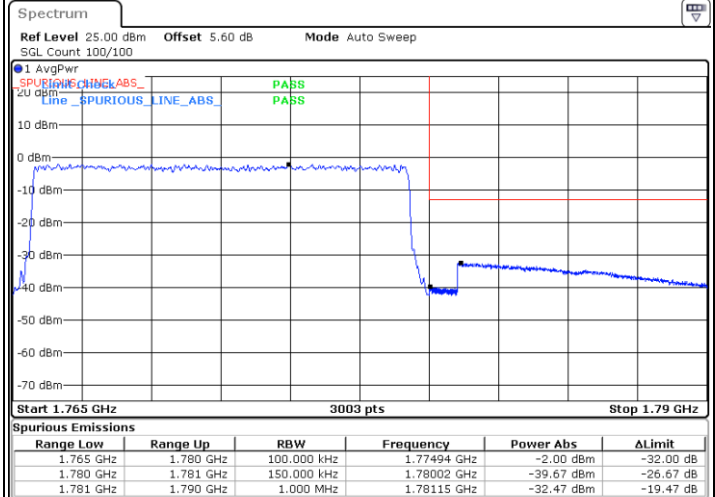
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



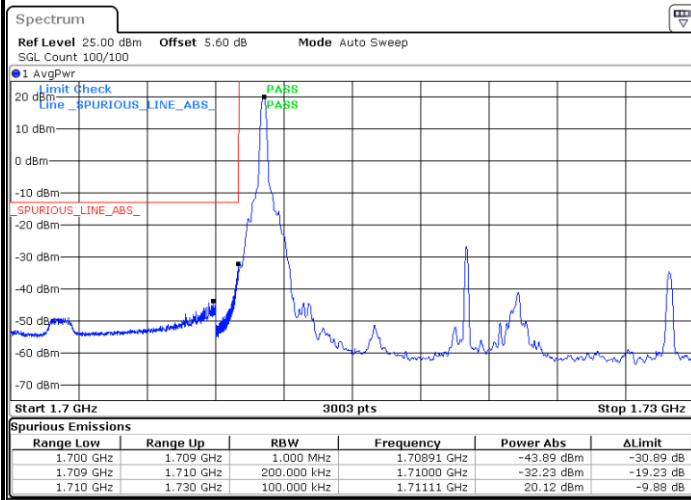
Highest Band Edge / Full RB



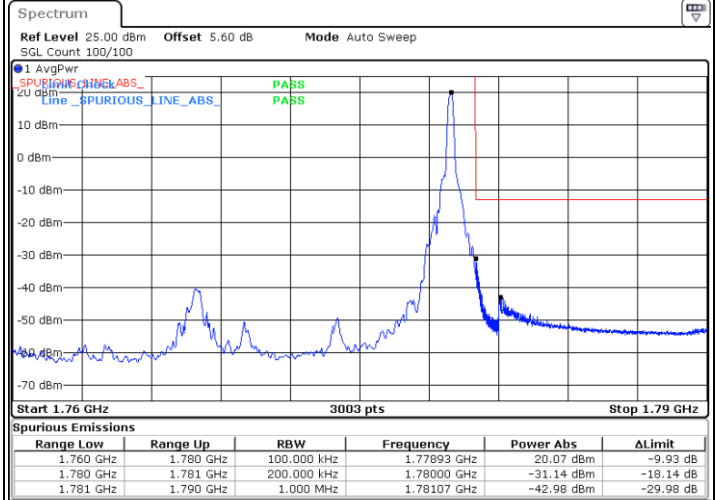


LTE Band 66 / 20MHz / QPSK

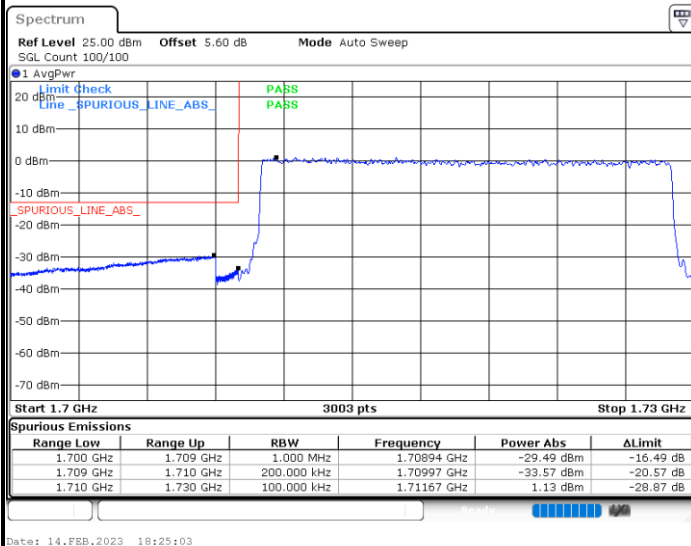
Lowest Band Edge / 1 RB



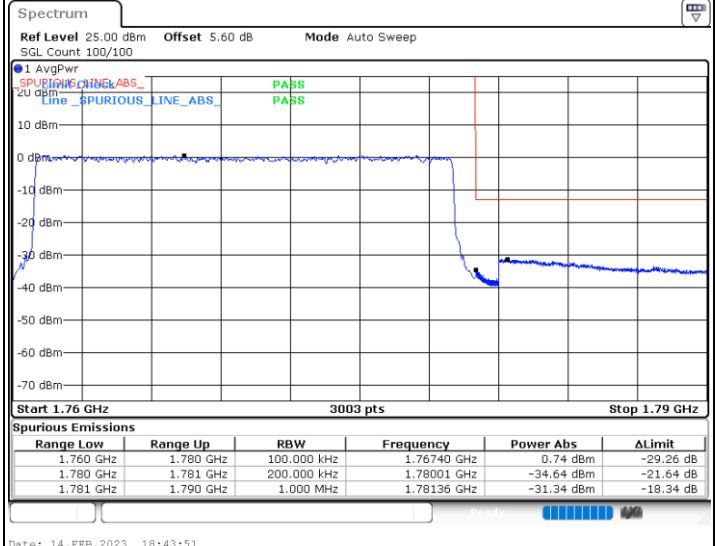
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



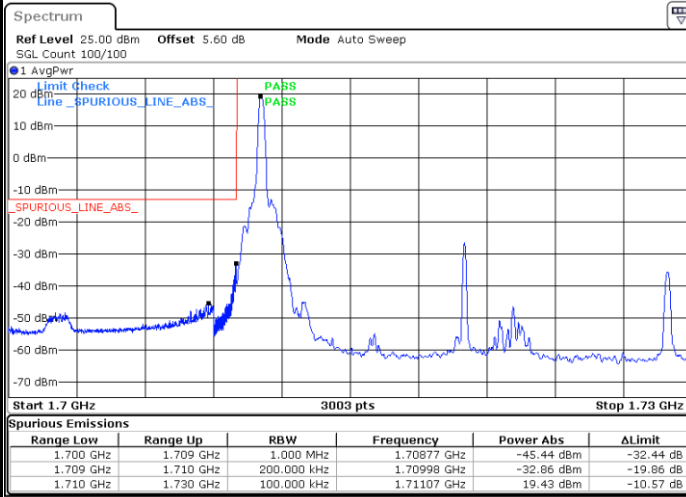
Highest Band Edge / Full RB



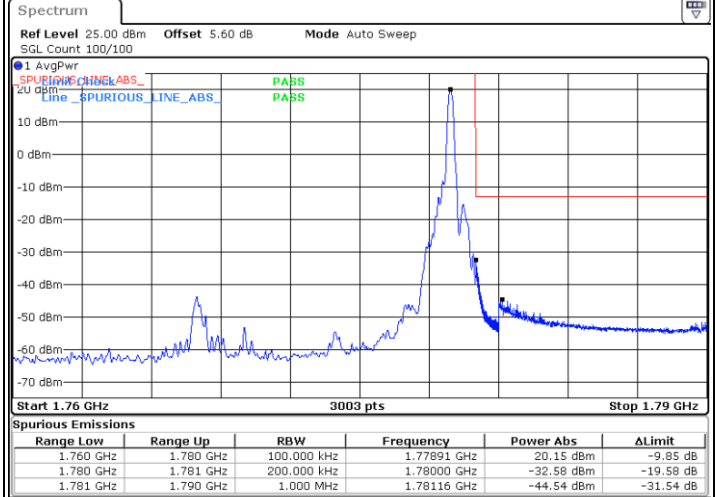


LTE Band 66 / 20MHz / 16QAM

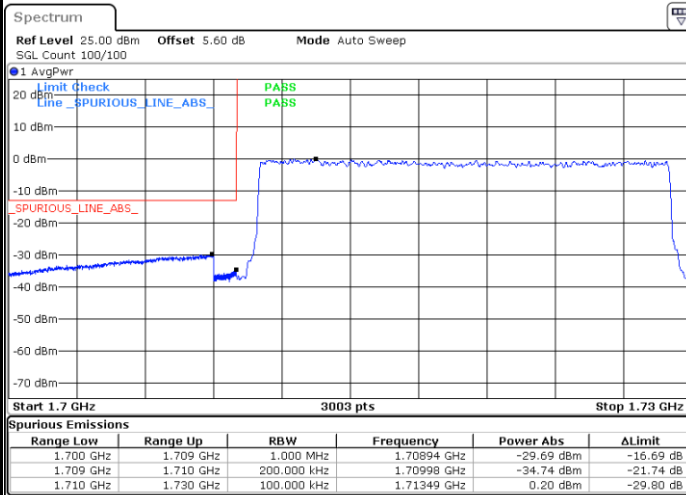
Lowest Band Edge / 1 RB



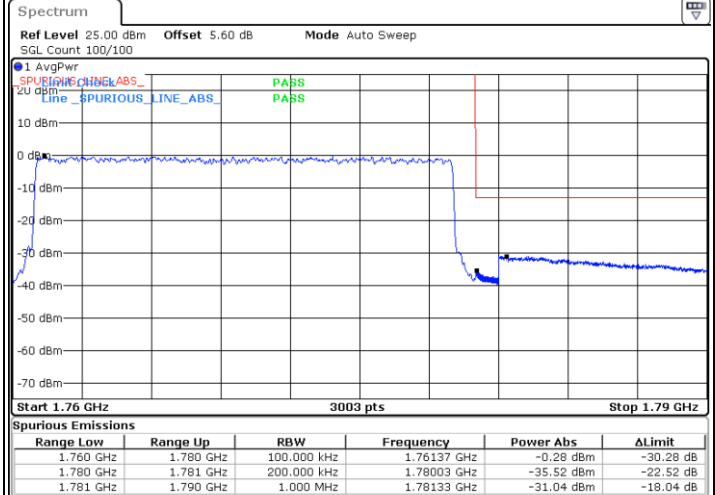
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



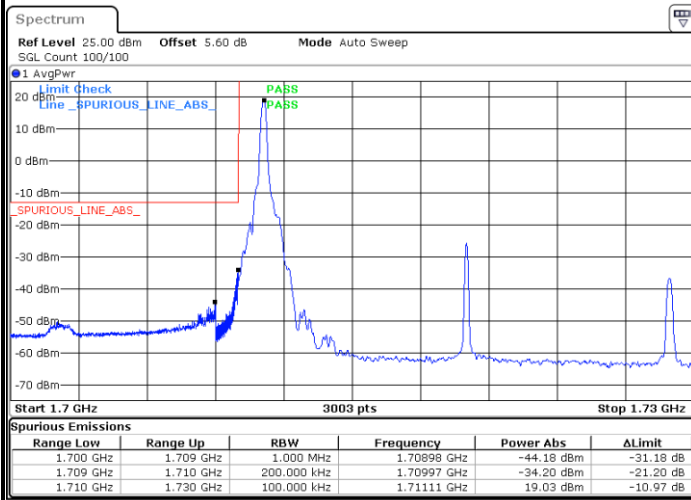
Highest Band Edge / Full RB



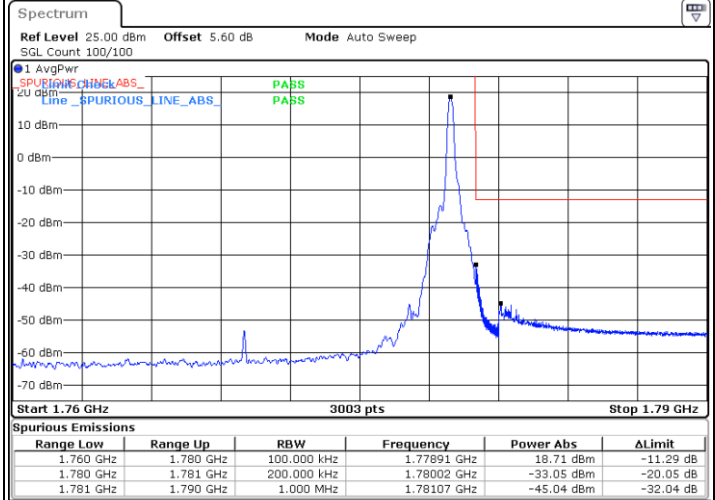


LTE Band 66 / 20MHz / 64QAM

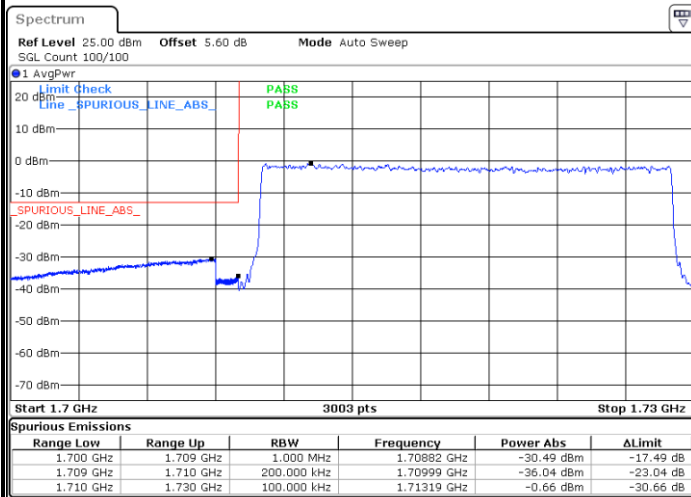
Lowest Band Edge / 1 RB



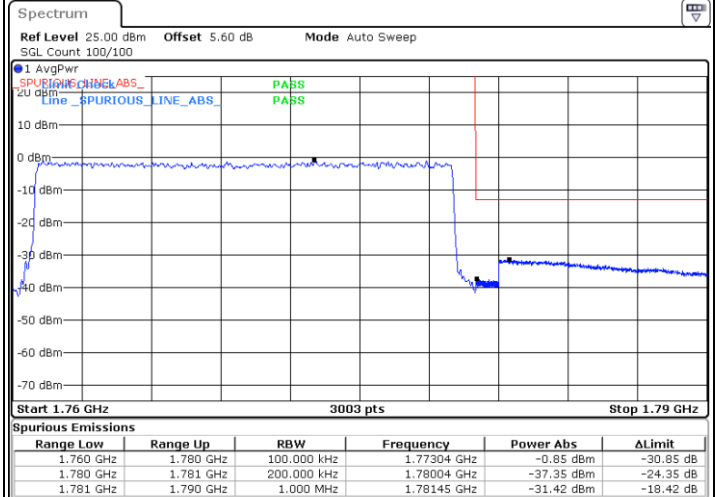
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



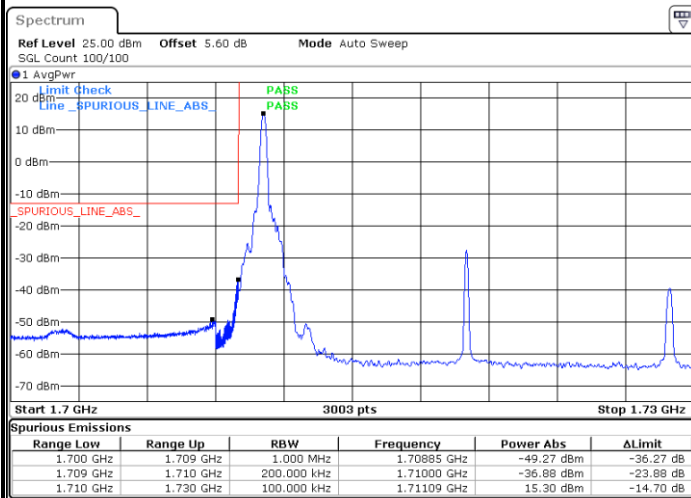
Highest Band Edge / Full RB



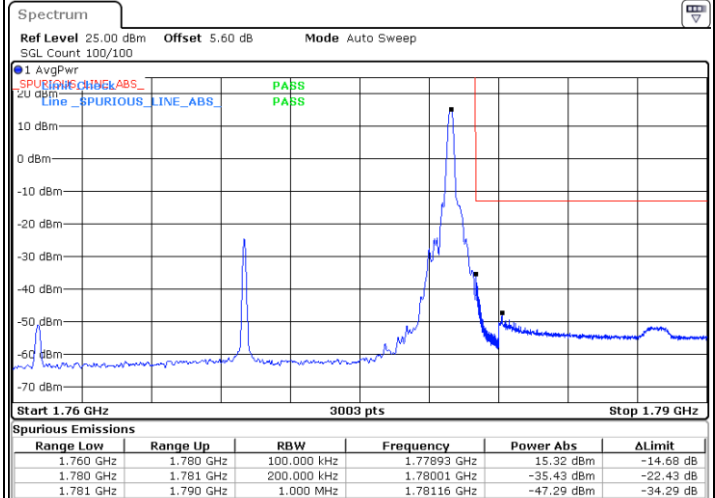


LTE Band 66 / 20MHz / 256QAM

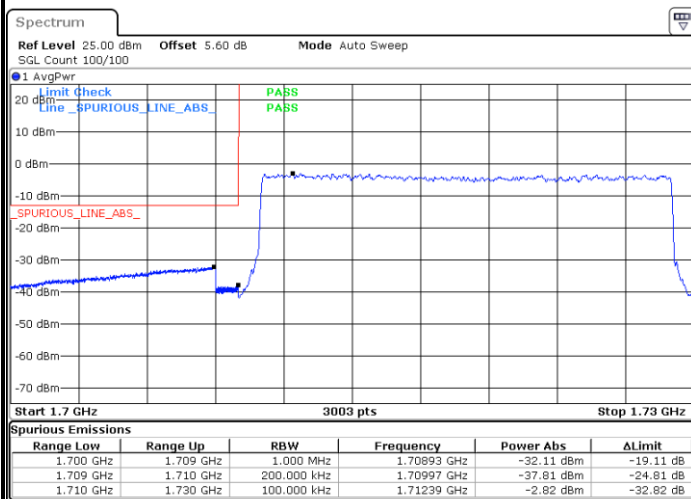
Lowest Band Edge / 1 RB



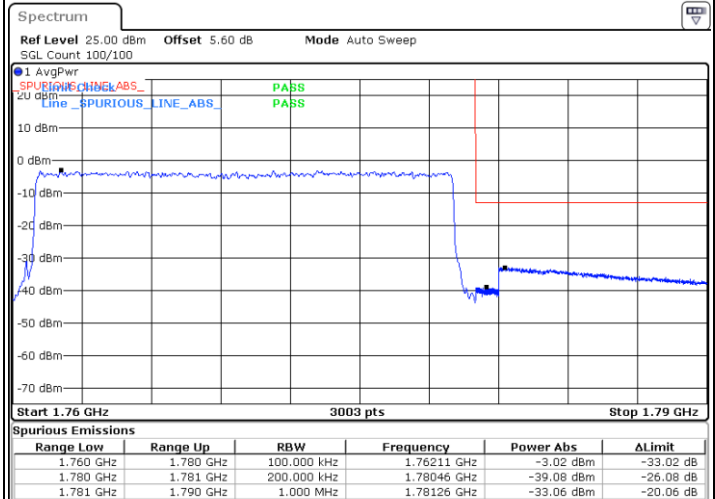
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

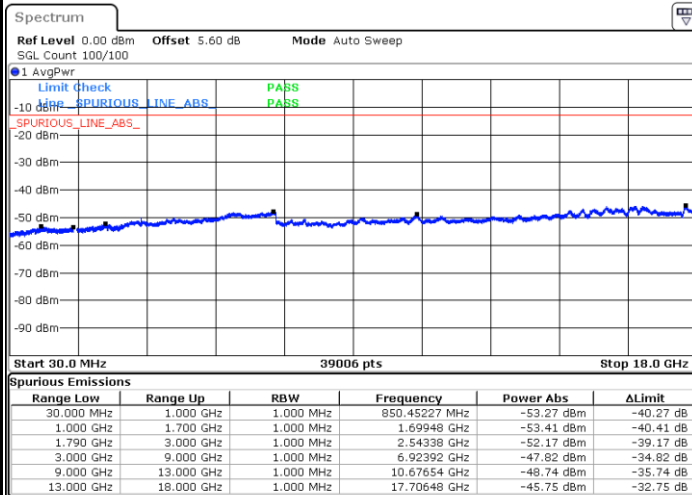




Conducted Spurious Emission

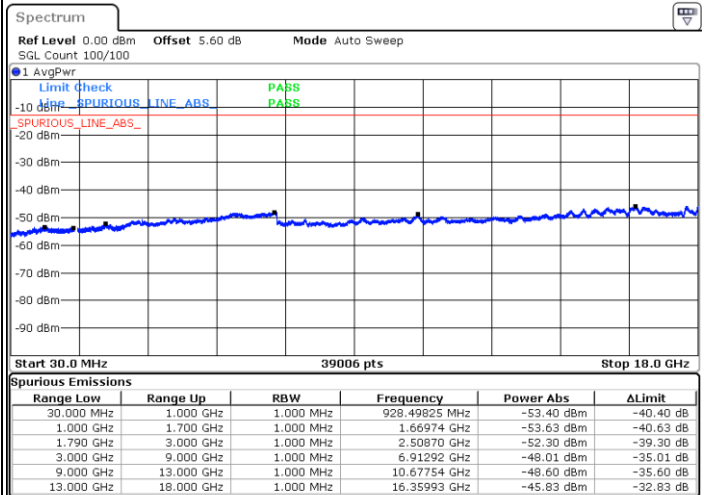
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



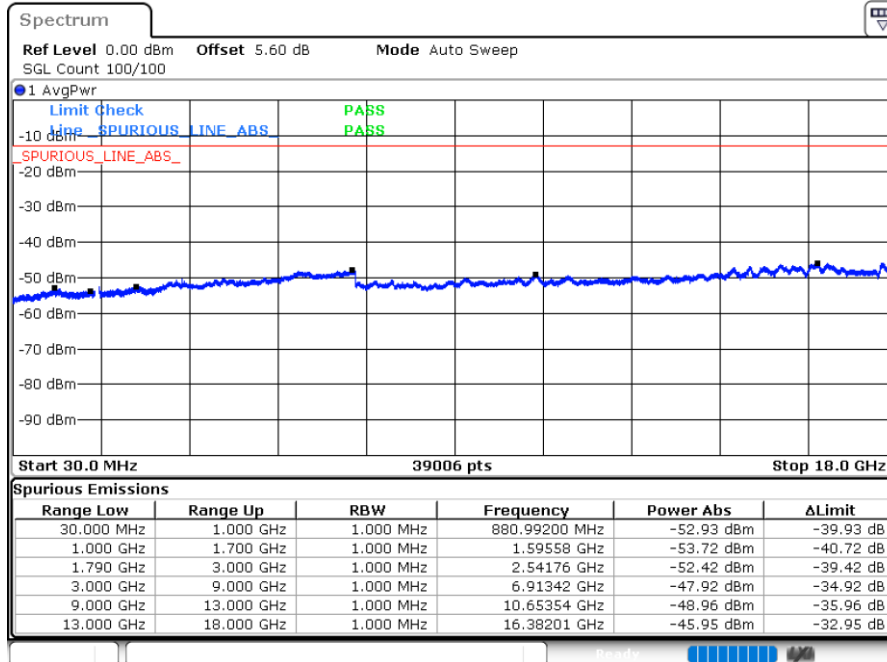
Date: 14.FEB.2023 14:36:16

Middle Channel / QPSK



Date: 14.FEB.2023 14:55:19

Highest Channel / QPSK

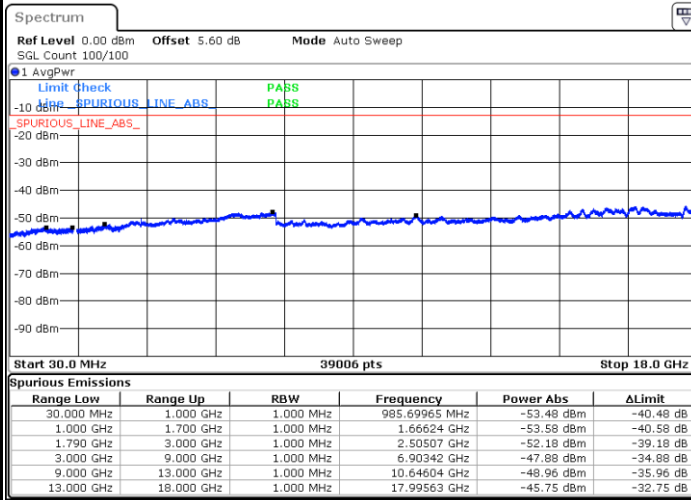


Date: 14.FEB.2023 14:56:39



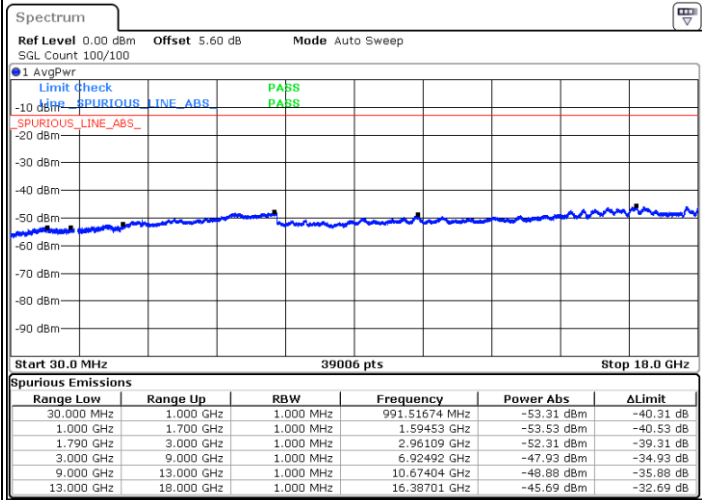
LTE Band 66 / 3MHz

Lowest Channel / QPSK



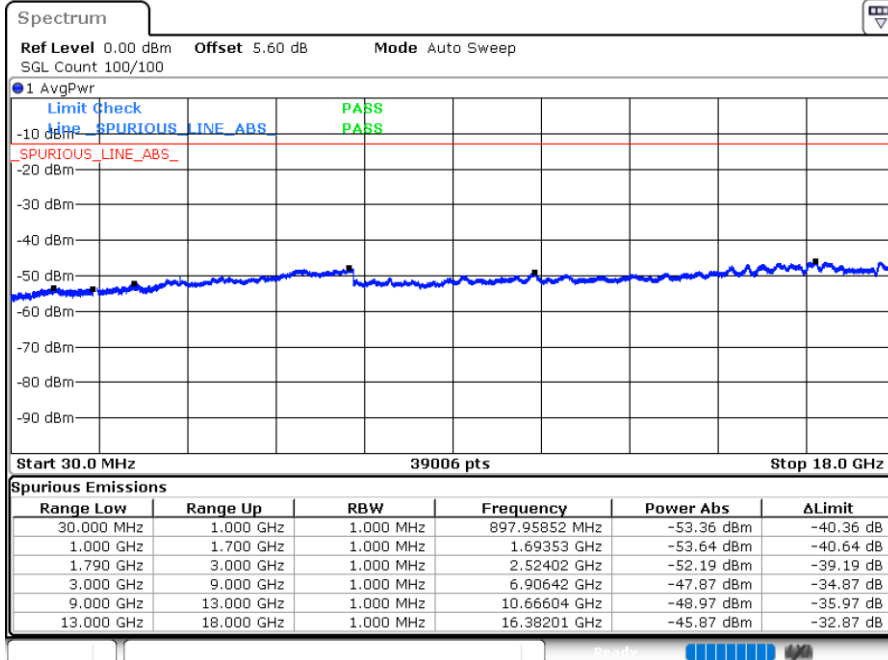
Date: 14.FEB.2023 15:15:10

Middle Channel / QPSK



Date: 14.FEB.2023 15:32:39

Highest Channel / QPSK

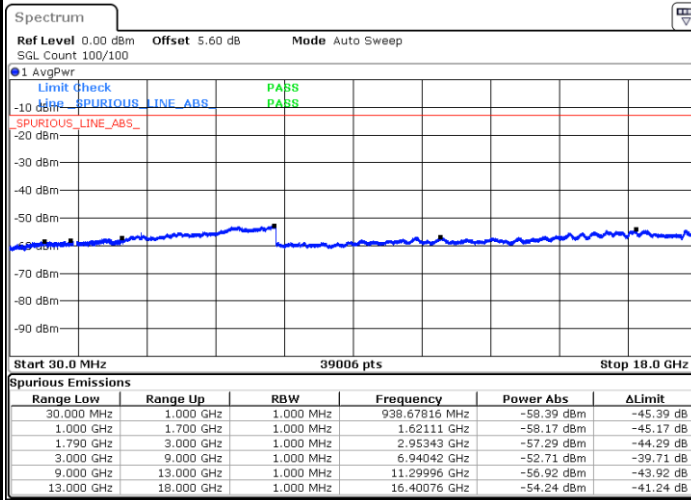


Date: 14.FEB.2023 15:33:59



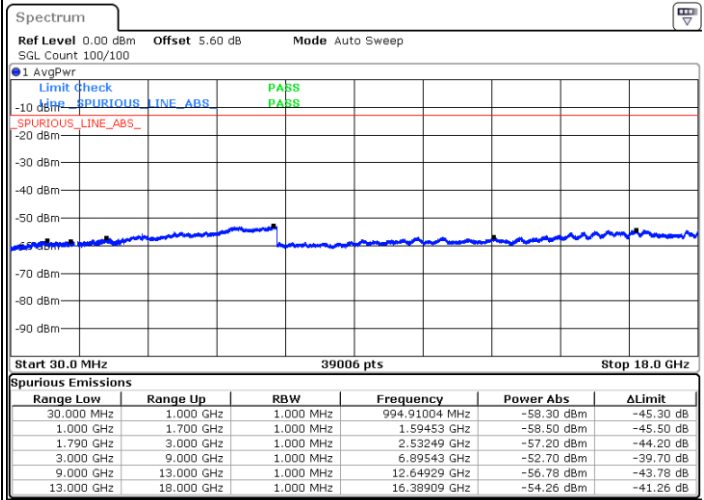
LTE Band 66 / 5MHz

Lowest Channel / QPSK



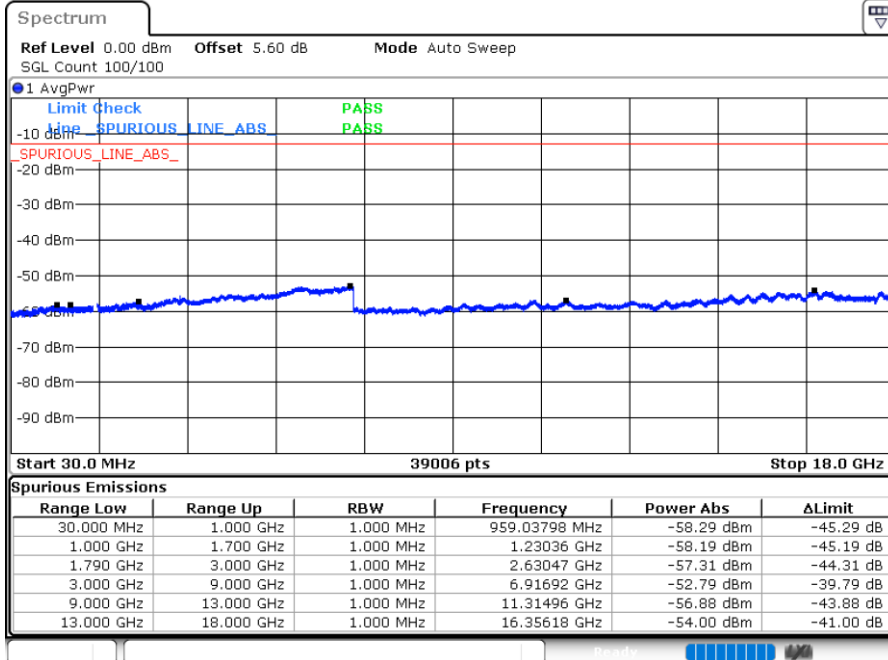
Date: 14.FEB.2023 16:14:04

Middle Channel / QPSK



Date: 14.FEB.2023 16:31:34

Highest Channel / QPSK

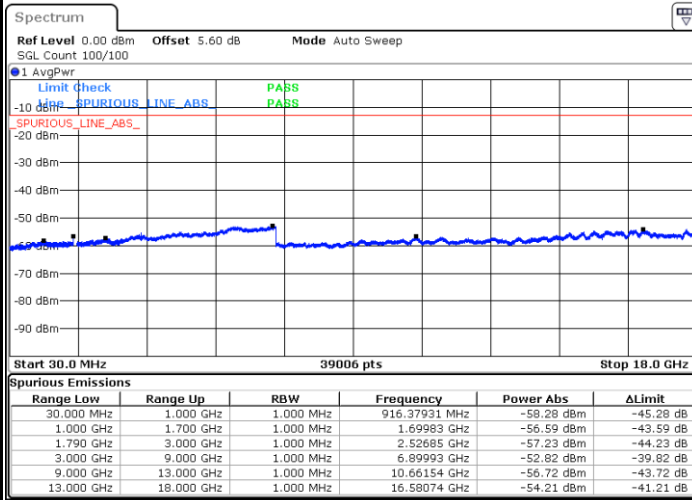


Date: 14.FEB.2023 16:32:55



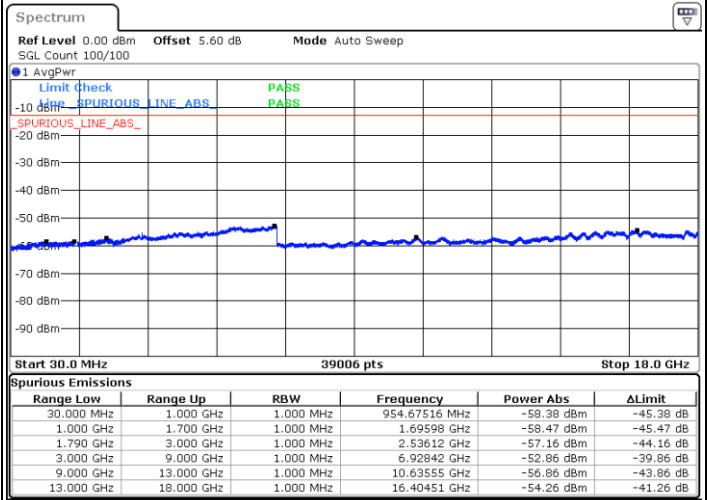
LTE Band 66 / 10MHz

Lowest Channel / QPSK



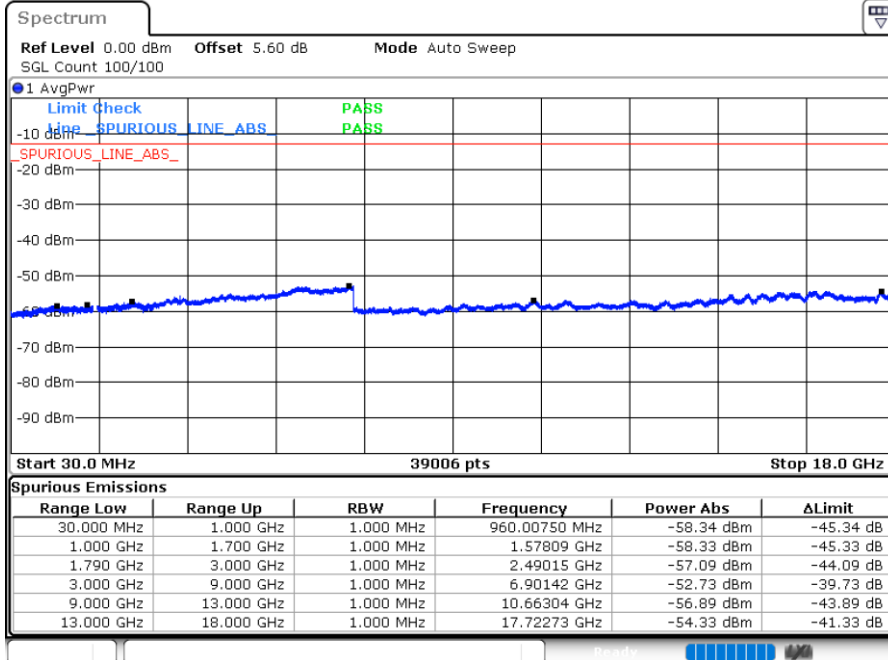
Date: 14.FEB.2023 16:52:09

Middle Channel / QPSK



Date: 14.FEB.2023 17:11:31

Highest Channel / QPSK

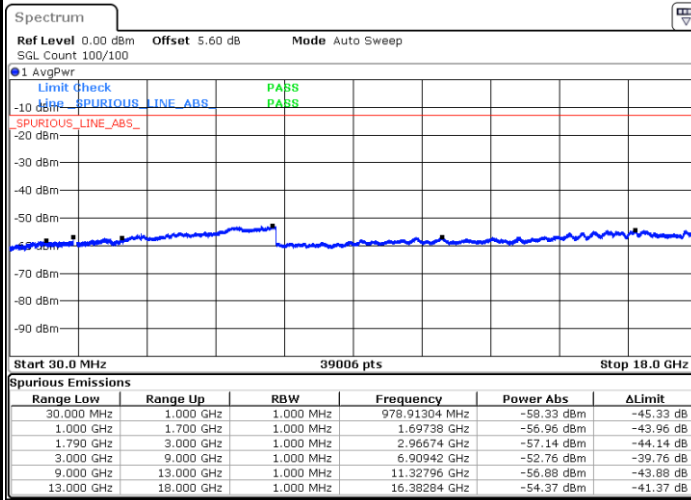


Date: 14.FEB.2023 17:12:52



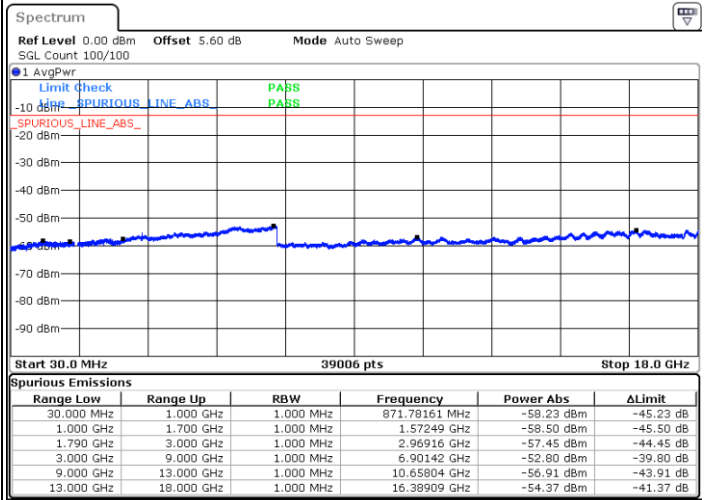
LTE Band 66 / 15MHz

Lowest Channel / QPSK



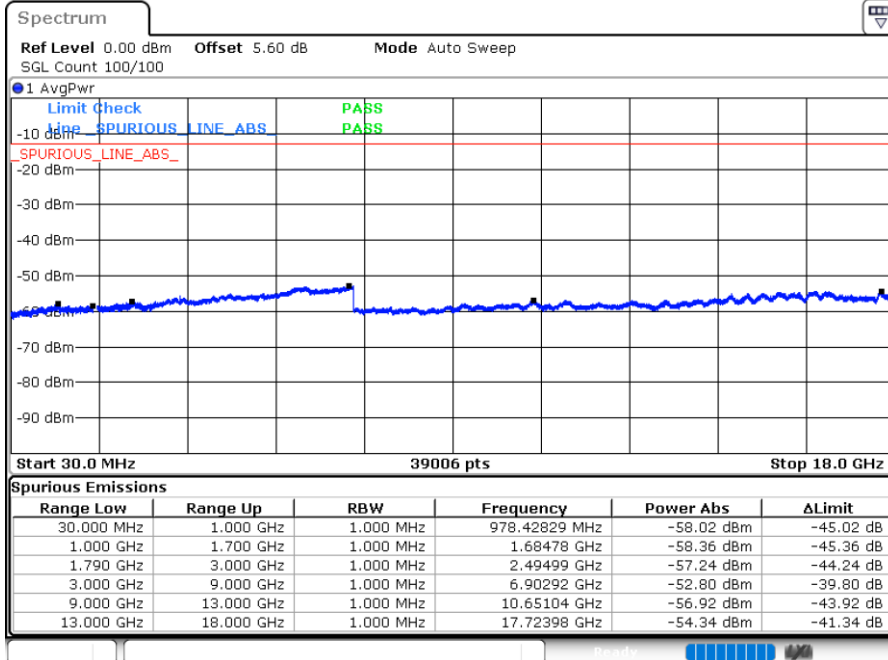
Date: 14.FEB.2023 17:31:47

Middle Channel / QPSK



Date: 14.FEB.2023 17:51:05

Highest Channel / QPSK

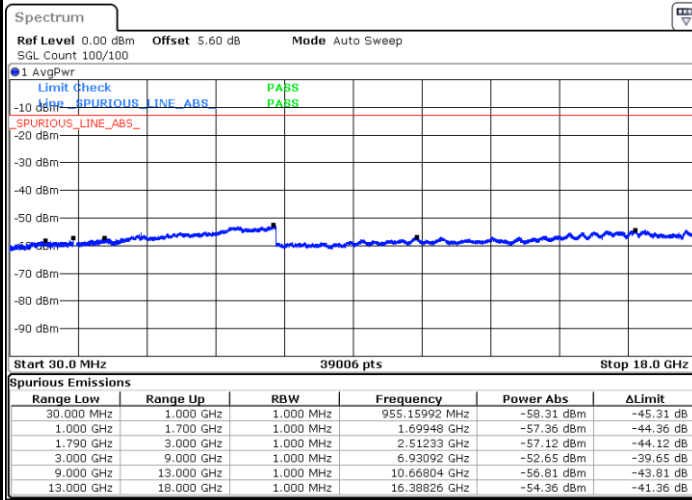


Date: 14.FEB.2023 17:52:26



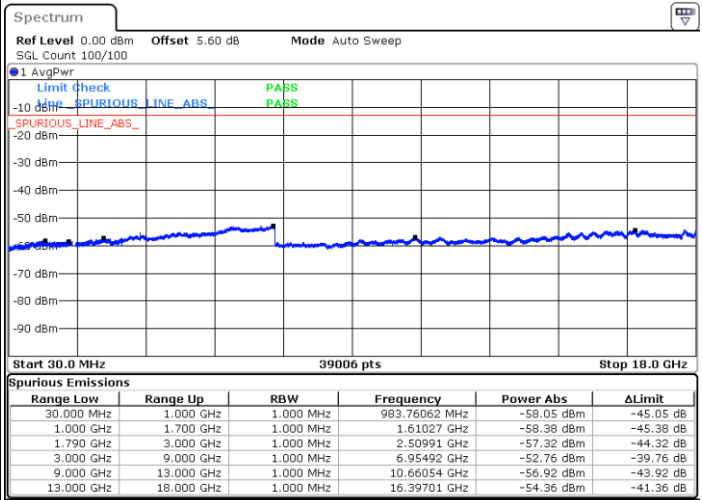
LTE Band 66 / 20MHz

Lowest Channel / QPSK



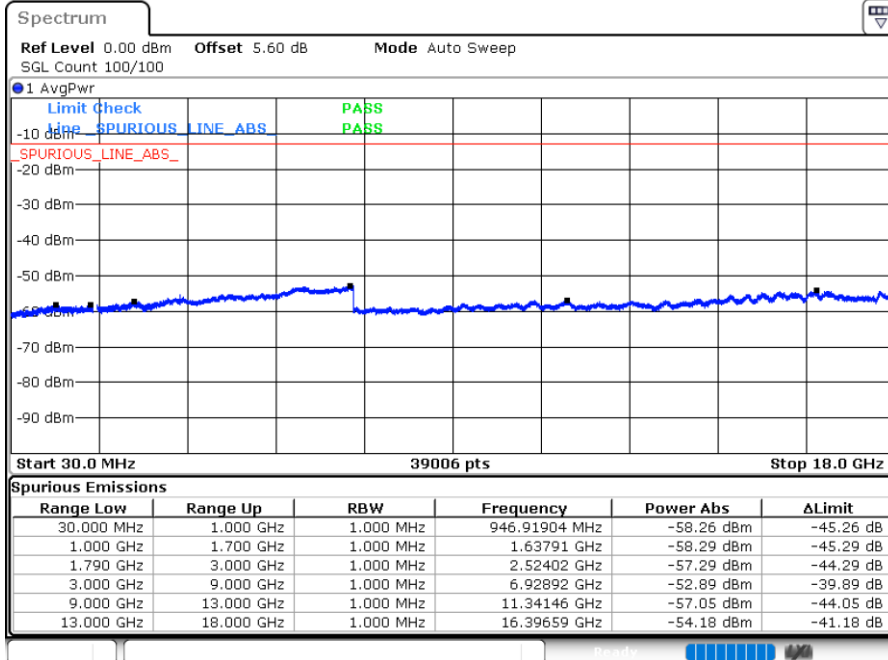
Date: 14.FEB.2023 18:15:00

Middle Channel / QPSK



Date: 14.FEB.2023 18:32:28

Highest Channel / QPSK



Date: 14.FEB.2023 18:33:49

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0038	
20	Battery End Point	0.0027	

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 66B

26dB Bandwidth

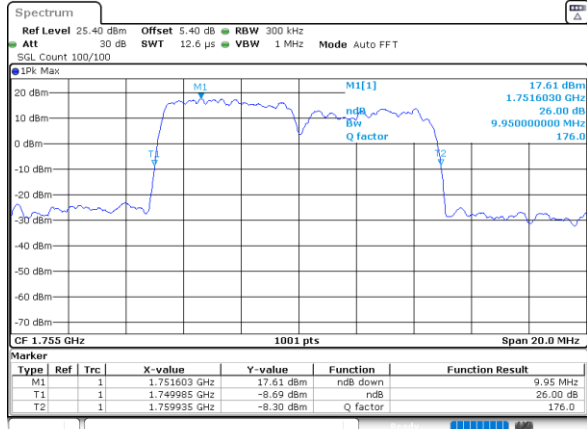
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.95	9.95
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	14.72	14.66
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	19.22	19.14
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.60	14.63
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.70	19.90
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.94	18.98



LTE Band 66B

QPSK

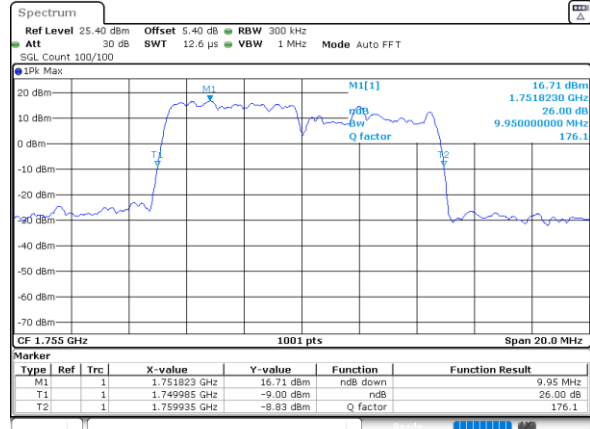
Middle Channel / 5MHz+5MHz



Date: 10.FEB.2023 14:26:18

16QAM

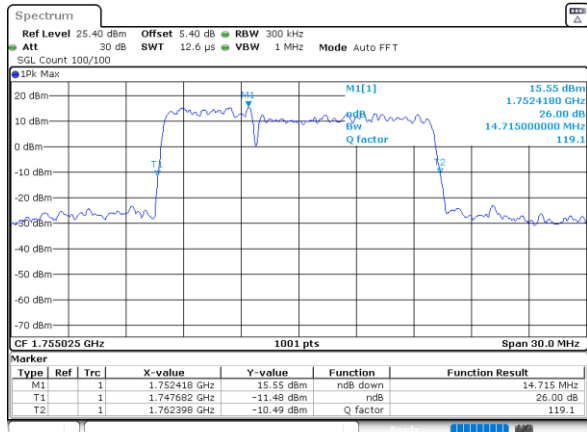
Middle Channel / 5MHz+5MHz



Date: 10.FEB.2023 14:27:134

QPSK

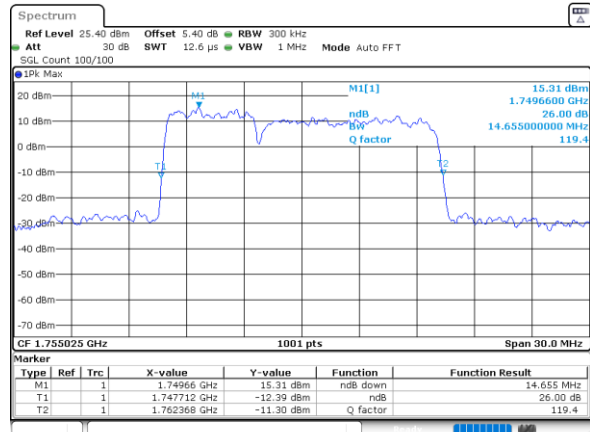
Middle Channel / 5MHz+10MHz



Date: 10.FEB.2023 14:43:23

16QAM

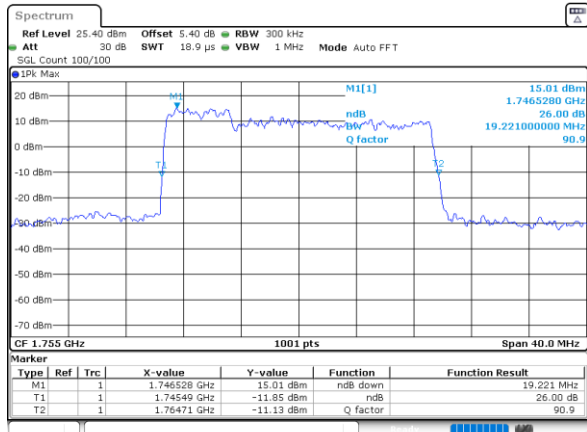
Middle Channel / 5MHz+10MHz



Date: 10.FEB.2023 14:42:131

QPSK

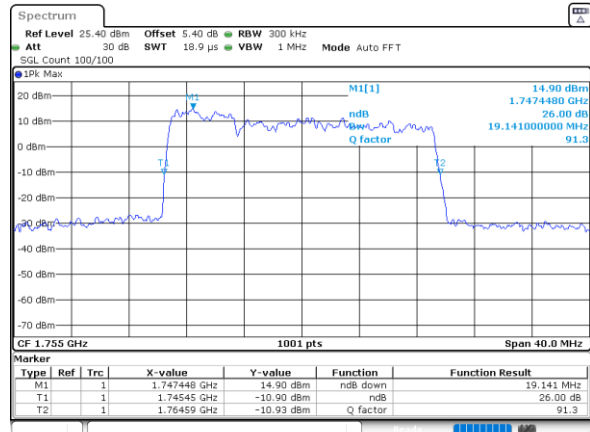
Middle Channel / 5MHz+15MHz



Date: 10.FEB.2023 14:45:04

16QAM

Middle Channel / 5MHz+15MHz



Date: 10.FEB.2023 14:46:121



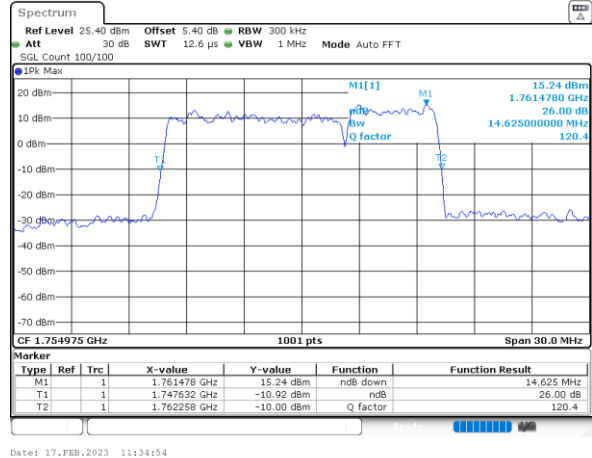
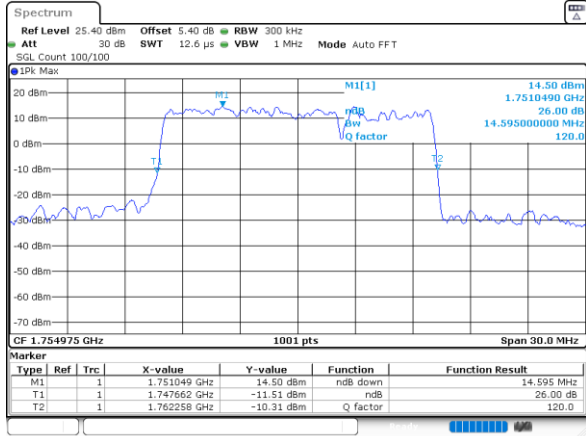
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz

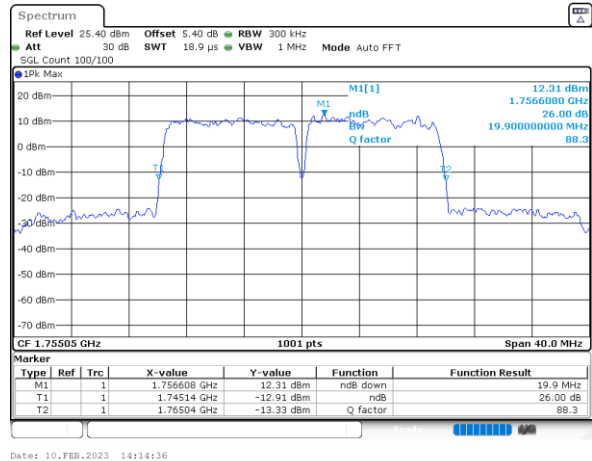
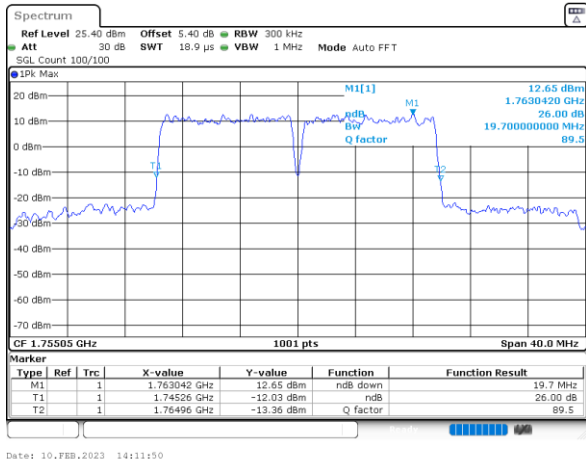


QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz

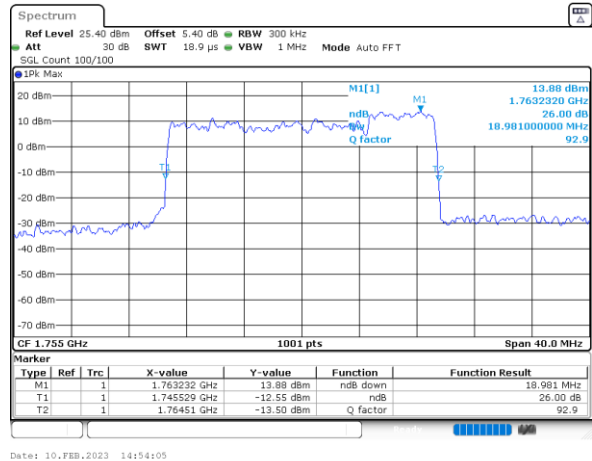
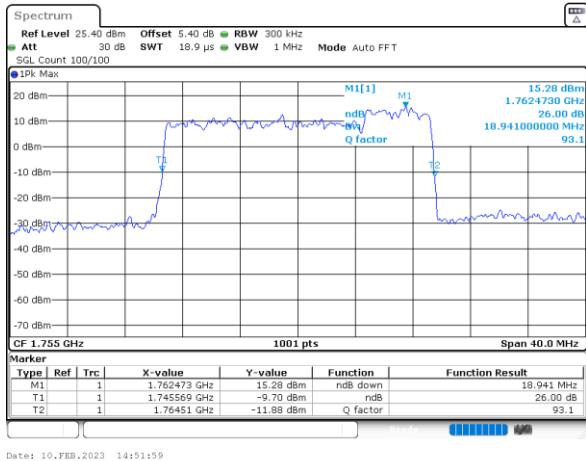


QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Occupied Bandwidth

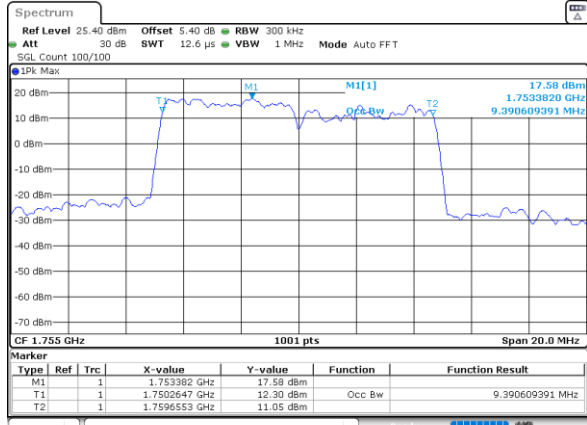
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.39	9.35
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	13.64	13.88
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.10	18.26
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	13.88	13.88
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.62	18.66
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.22	18.22



LTE Band 66B

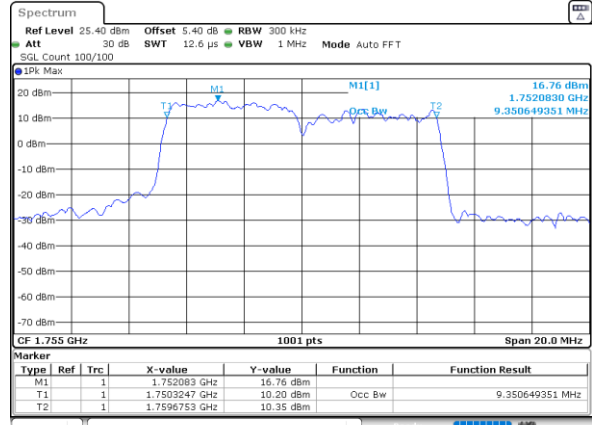
QPSK

Middle Channel / 5MHz+5MHz



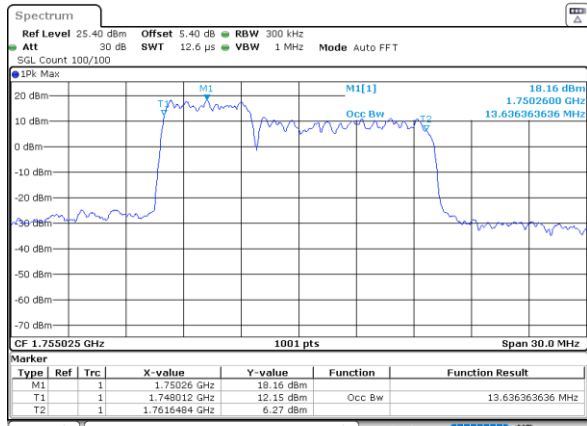
16QAM

Middle Channel / 5MHz+5MHz



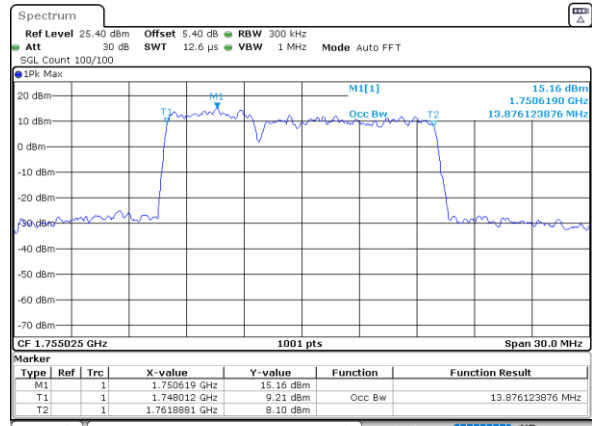
QPSK

Middle Channel / 5MHz+10MHz



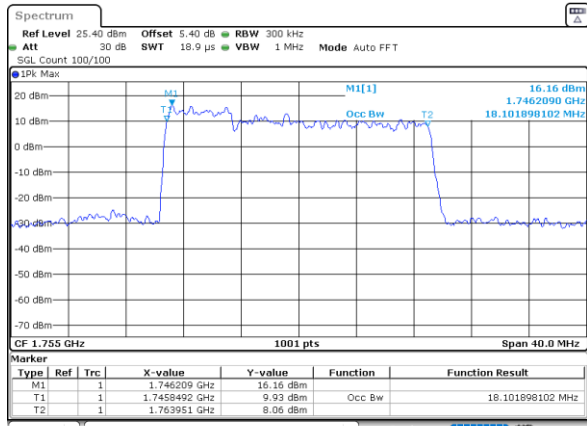
16QAM

Middle Channel / 5MHz+10MHz



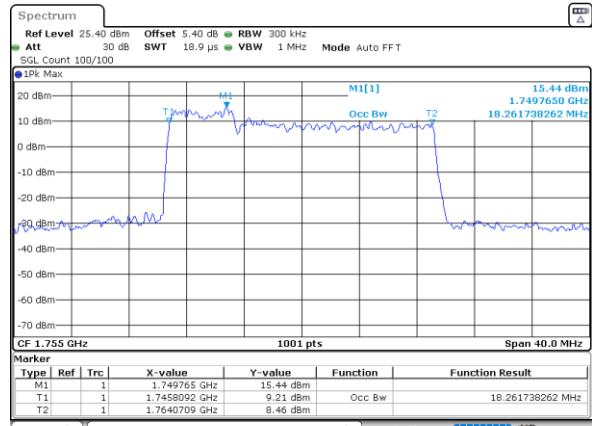
QPSK

Middle Channel / 5MHz+15MHz



16QAM

Middle Channel / 5MHz+15MHz

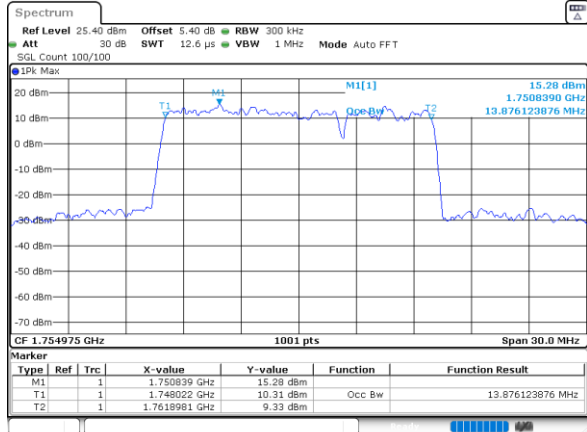




LTE Band 66B

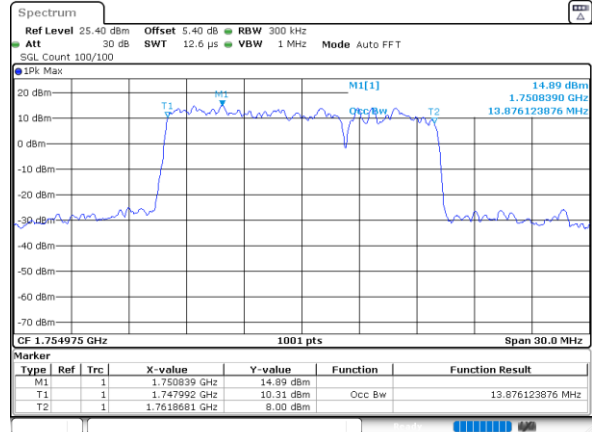
QPSK

Middle Channel / 10MHz+5MHz



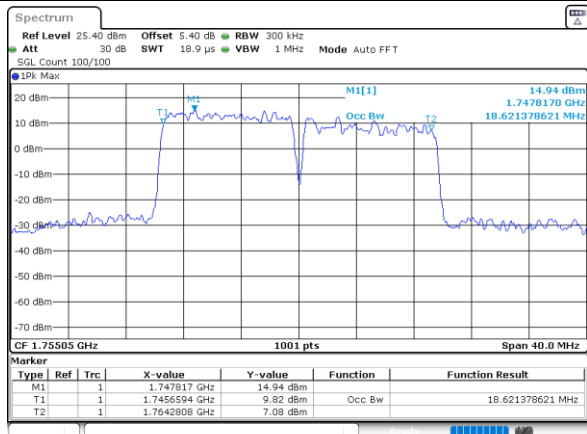
16QAM

Middle Channel / 10MHz+5MHz



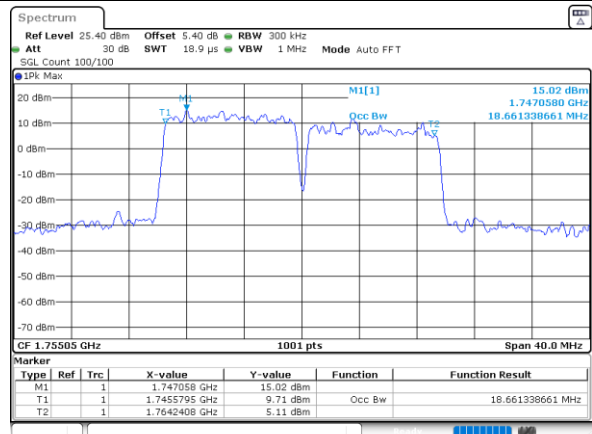
QPSK

Middle Channel / 10MHz+10MHz



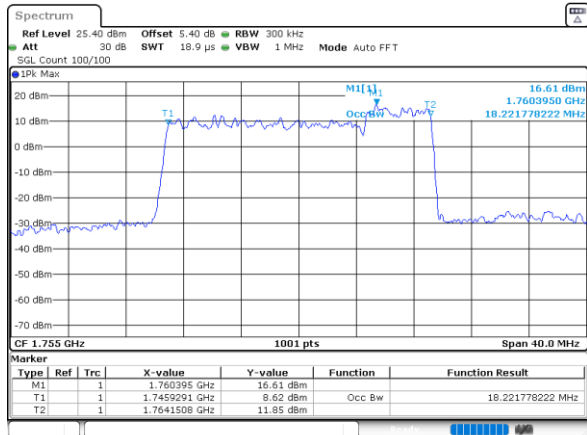
16QAM

Middle Channel / 10MHz+10MHz



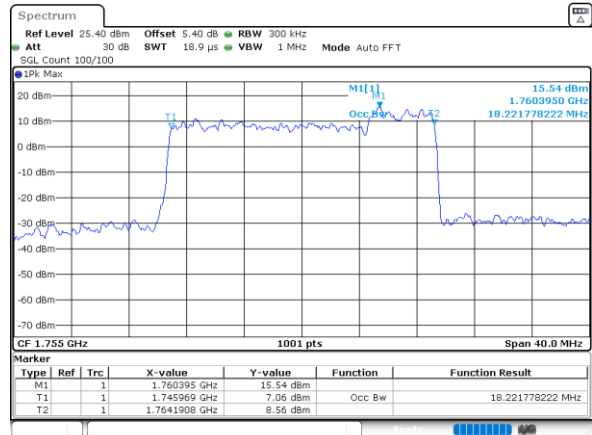
QPSK

Middle Channel / 15MHz+5MHz



16QAM

Middle Channel / 15MHz+5MHz



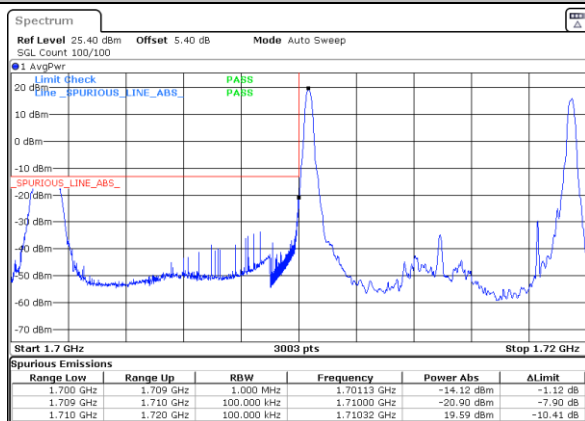


Conducted Band Edge

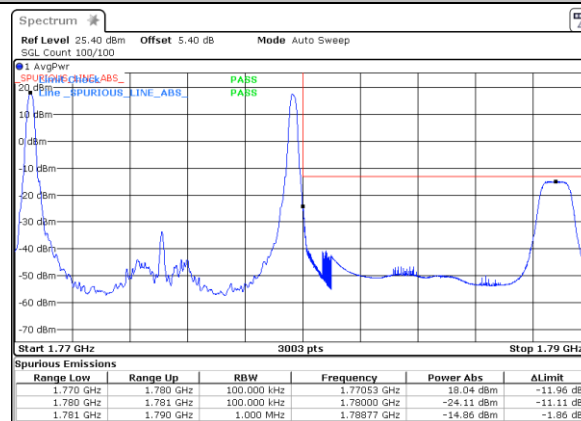
LTE Band 66B / 5MHz+5MHz

QPSK

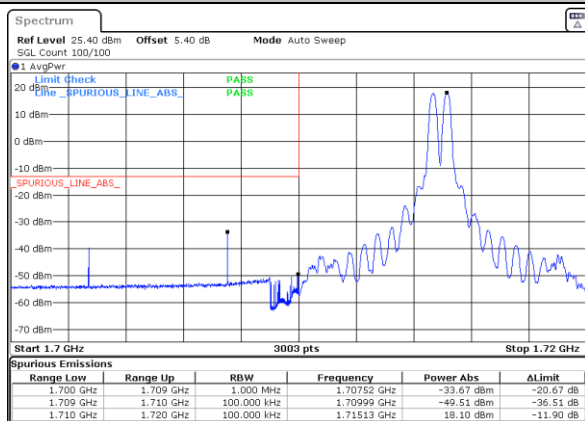
Lowest Band Edge / 1RB0 and 1RBMAX



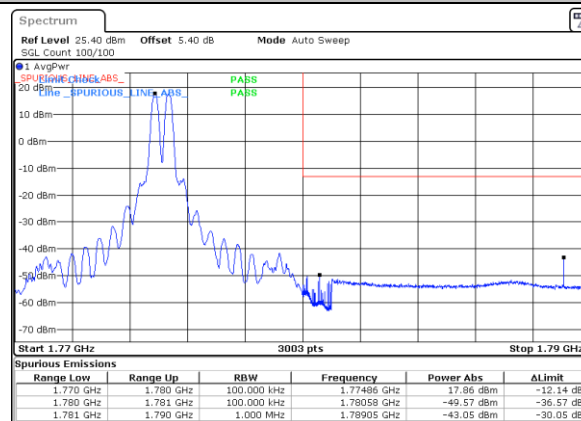
Highest Band Edge / 1RB0 and 1RBMAX



Lowest Band Edge / 1RBMAX and 1RB0

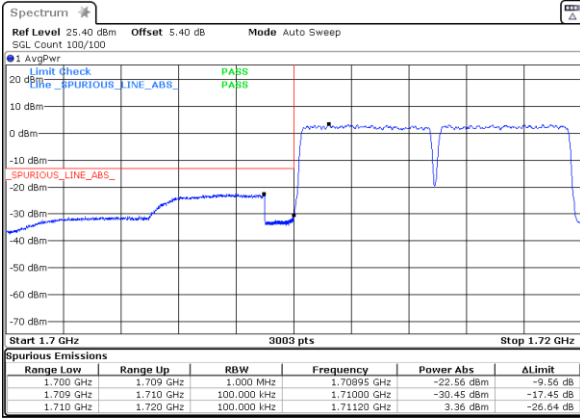


Highest Band Edge / 1RBMAX and 1RB0



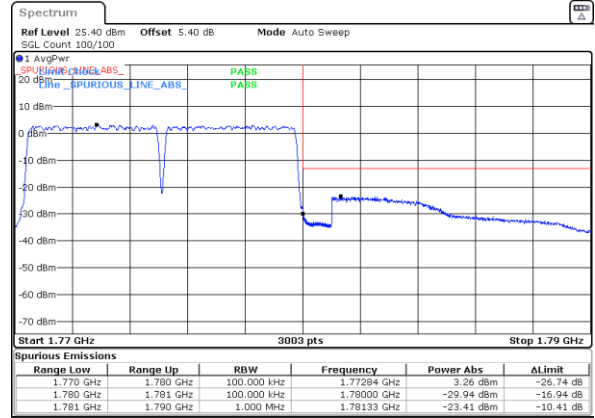


Lowest Band Edge / Full RB



Date: 10.FEB.2023 11:53:00

Highest Band Edge / Full RB



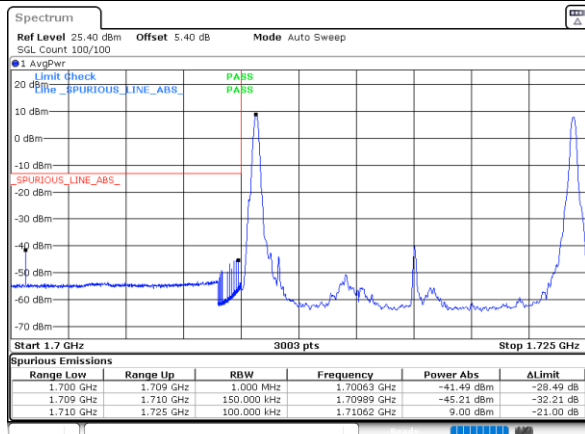
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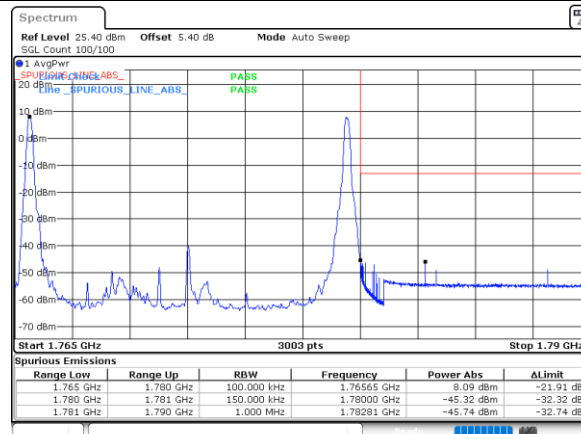
LTE Band 66B / 5MHz+10MHz

QPSK

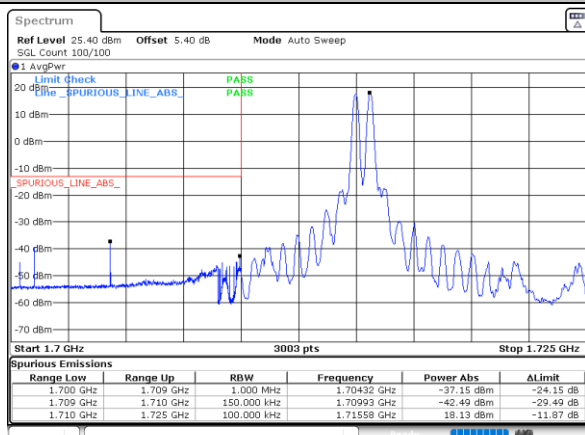
Lowest Band Edge / 1RB0 and 1RBMAX



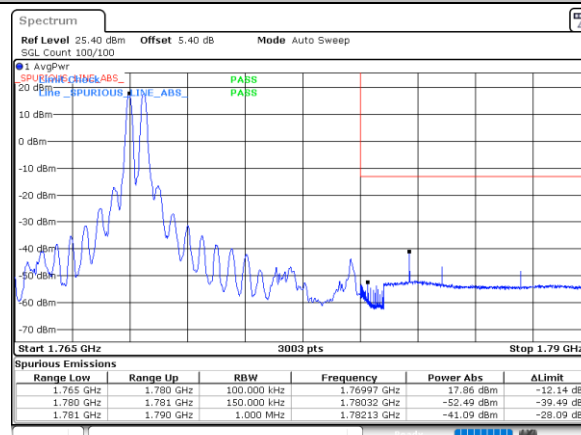
Highest Band Edge / 1RB0 and 1RBMAX



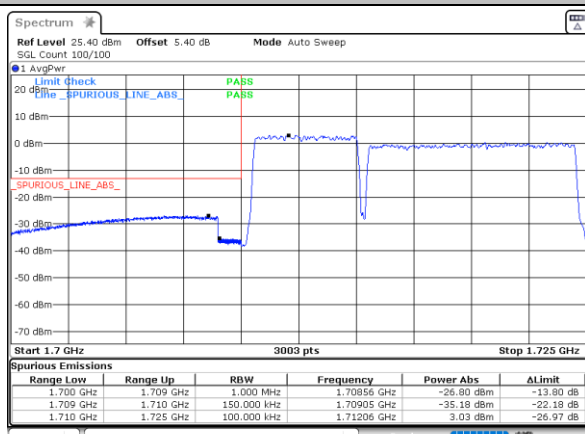
Lowest Band Edge / 1RBMAX and 1RB0



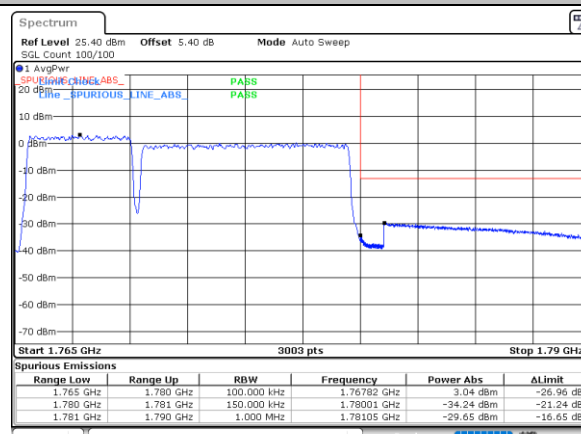
Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

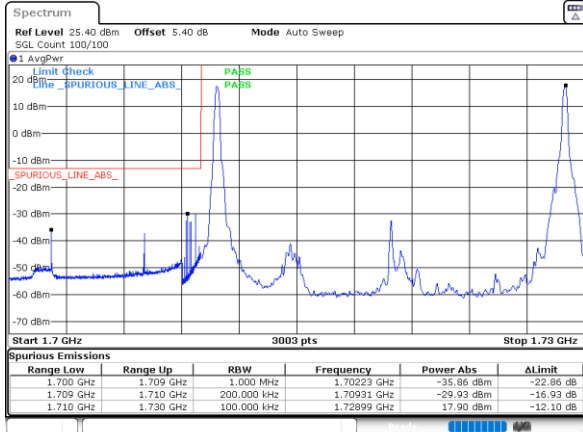




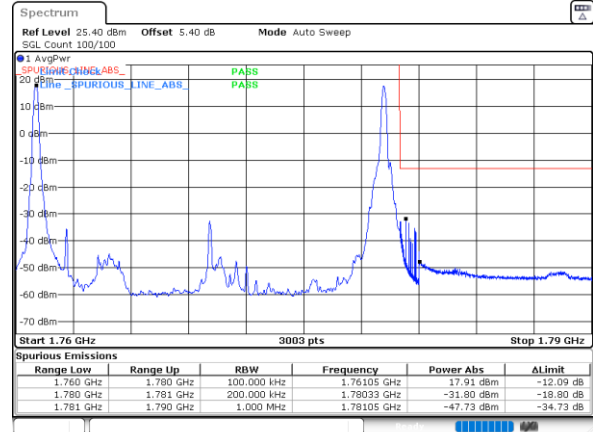
LTE Band 66B / 5MHz+15MHz

QPSK

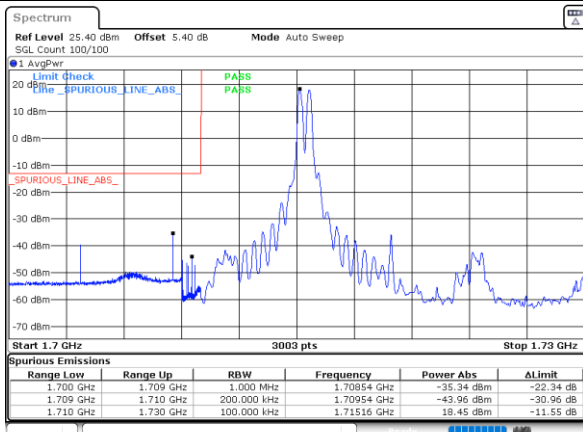
Lowest Band Edge / 1RB0 and 1RBMAX



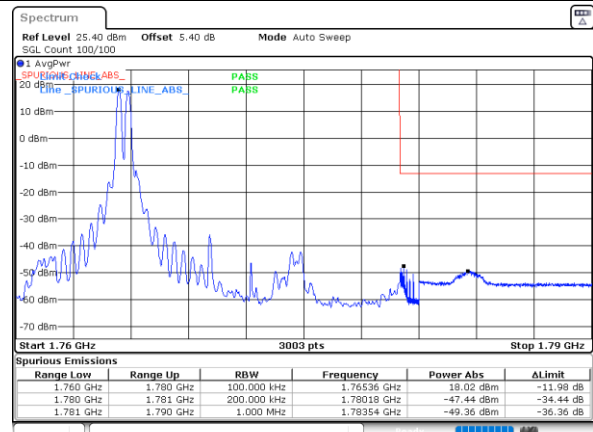
Highest Band Edge / 1RB0 and 1RBMAX



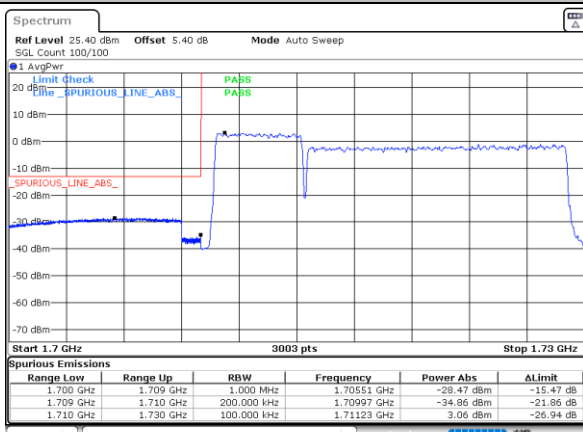
Lowest Band Edge / 1RBMAX and 1RB0



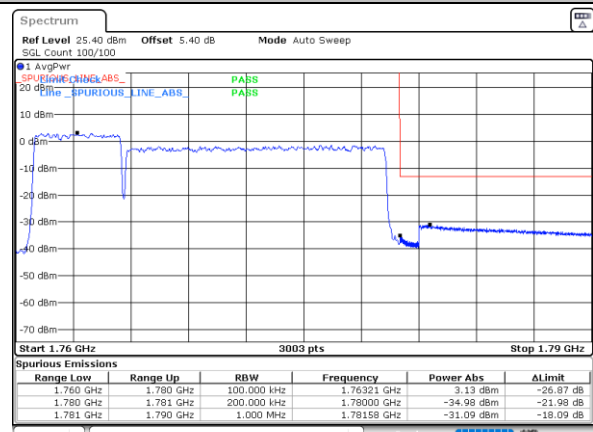
Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

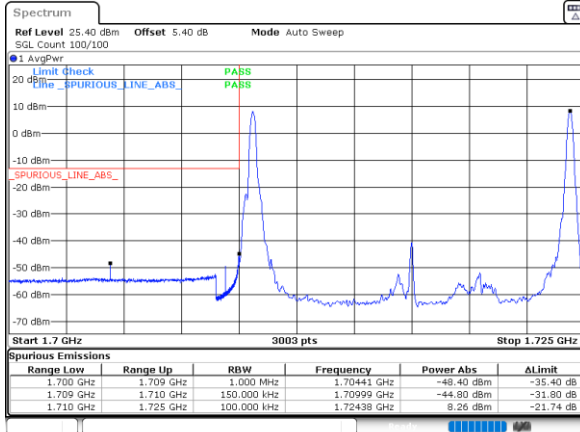




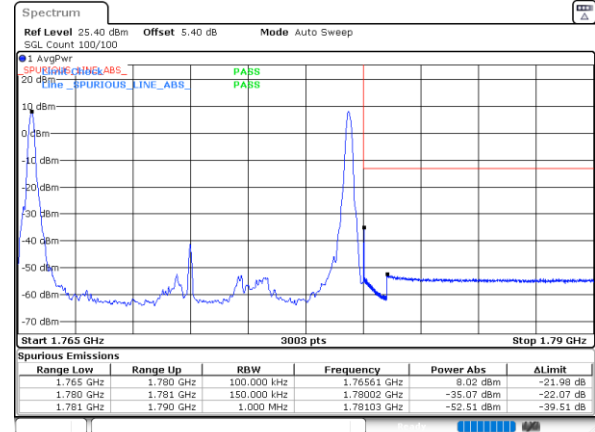
LTE Band 66B / 10MHz+5MHz

QPSK

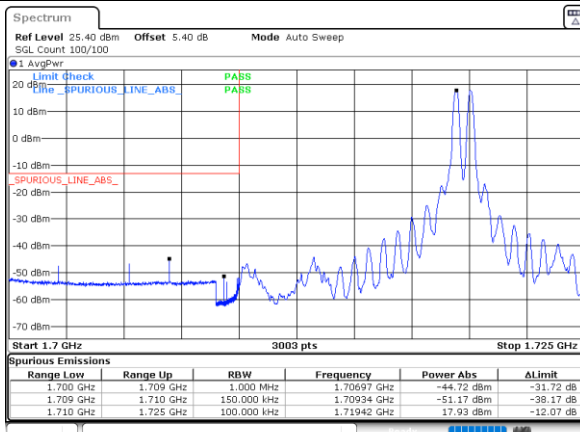
Lowest Band Edge / 1RB0 and 1RBMAX



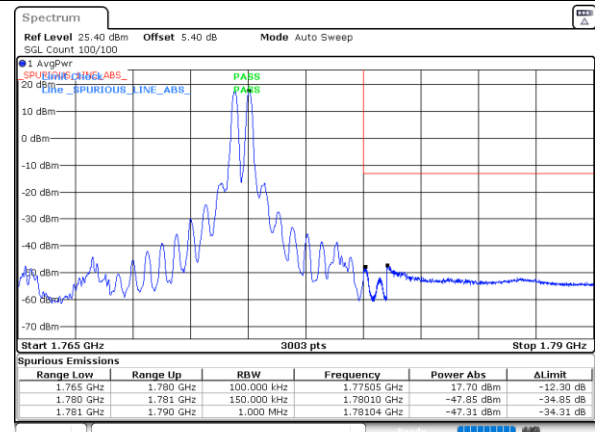
Highest Band Edge / 1RB0 and 1RBMAX



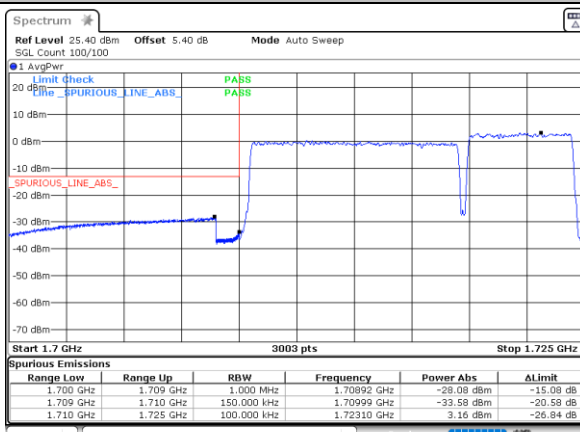
Lowest Band Edge / 1RBMAX and 1RB0



Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

